

20020204.qrp v02_n456.qrl.20020204

Date: Mon, 4 Feb 2002 19:03:06 EST
From: qrp-l@Lehigh.EDU
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: QRP-L digest 2456

QRP-L Digest 2456

Topics covered in this issue include:

- 1) [119013] Junk Drawer Reduction - Parts
by "Brian Murrey" <brian@iquest.net>
- 2) [119014] ticks
by "carl seyersdahl" <carlseye@tampabay.rr.com>
- 3) [119015] 123
by "Sparky" <lou@harborside.com>
- 4) [119016] 123 test
by "Sparky" <lou@harborside.com>
- 5) [119017] Re: FYBO
by Fran Flynn <fflynn@adelphia.net>
- 6) [119018] Re: small transmitting loops
by Steve Yates - AA5TB <aa5tb@arrl.net>
- 7) [119019] Re: Delaware? Try 6M
by Lew Paceley <lew@paceley.com>
- 8) [119020] Re: Rod's Right, No DE!
by Steve Yates - AA5TB <aa5tb@arrl.net>
- 9) [119021] Sale or Trade: Cushcraft R7 HF Vertical
by Paul Womble <pwomble1@tampabay.rr.com>
- 10) [119022] HD-73 Rotator Not exactly QRP
by "Steve & Anne Ray" <sbralr@earthlink.net>
- 11) [119023] FYBO - NVQS (N1QS) Pix online
by "Brian B. Riley \ (N1BQ\) ListAcct" <n1bq_list@wulfdan.org>
- 12) [119024] Looking for a Mil-Surplus Radio name
by nilsbull@juno.com
- 13) [119025] Re: Old QSLs
by George Gingell <k3tks@u1.abs.net>
- 14) [119026] Dayton Rooms 2002
by Hank Kohl K8DD <k8dd@arrl.net>
- 15) [119027] Norcal Cap Kit delay
by "Doug Hendricks" <ki6ds@dospalos.org>
- 16) [119028] Re: Looking for a Mil-Surplus Radio name
by Mike <mmorrow@companet.net>
- 17) [119029] FS: SW-40
by "Glenn Butzlaff" <gbutzlaff@wi.rr.com>
- 18) [119030] DE: final thoughts
by "Rod N0RC" <rod@n0rc.com>
- 19) [119031] Re: SMP - Surface Mount Pads

- by John Seboldt K0JD <k0jd-1@seboldt.net>
- 20) [119032] FYBO in ID
by Randy Foltz <rfoltz@turbonet.com>
- 21) [119033] Re: FYBO in ID
by "K7FD N7SG" <k7fd@hotmail.com>
- 22) [119034] List commands not working
by "Conant, Paul" <paul.conant@lmco.com>
- 23) [119035] Re: Looking for a Mil-Surplus Radio name
by "E. Roswell" <eroswell@monmouth.com>
- 24) [119036] Re: Leader LTC-906
by "E. Roswell" <eroswell@monmouth.com>
- 25) [119037] Re: SMP - Surface Mount Pads
by John Wagner <john@wagner-usa.net>
- 26) [119038] Austin QRP Club Meets Next Saturday
by Glen Reid <k5fx@arrl.net>
- 27) [119039] FYBO-Missed it :(
by "Tom Dufresne" <tdufres@hotmail.com>
- 28) [119040] Another Fantastic Price Alert
by "Rod N0RC" <rod@n0rc.com>
- 29) [119041] Re: Another Fantastic Price Alert
by "Karl F. Larsen" <k5di@zianet.com>
- 30) [119042] Re: SMP - Surface Mount Pads
by wb0wao@hotmail.com (Dennis Ponsness)
- 31) [119043] Ten-Tec for sale
by "Hartwell, Martin E, ALINF" <mehartwell@att.com>
- 32) [119044] Re: Another Fantastic Price Alert
by Dave Sjolin <sjolin@swbell.net>
- 33) [119045] FS -- Century 21
by "AI2Q Alex" <ai2q@adelphia.net>
- 34) [119046] Dayton building contest
by "Craig A. Ferris" <cferris@aeronix.com>
- 35) [119047] Re: Another Fantastic Price Alert
by "Karl F. Larsen" <k5di@zianet.com>
- 36) [119048] USECA FYBO Photos
by "Paul R. Valko" <prvalko@oakland.edu>
- 37) [119049] Power mod for HTX-10?
by Alex <kr1st@amsat.org>
- 38) [119050] Re: Power mod for HTX-10?
by wb0wao@hotmail.com (Dennis Ponsness)
- 39) [119051] N7VE FYBO Results
by Tayloe Dan-P26412 <Dan.Tayloe@motorola.com>
- 40) [119052] Re: Another Fantastic Price Alert
by W2AGN <w2agn@pobox.com>
- 41) [119053] FYBO de AB7TT
by QRP Joe <AB7TT@UltralightBackpacker.com>
- 42) [119054] Yahoo bugs?
by IamSF5@aol.com
- 43) [119055] FYBO Logs / Summary Sheet

- by QRP Joe <AB7TT@UltralightBackpacker.com>
- 44) [119056] FYBO Summary Sheet!
by QRP Joe <AB7TT@UltralightBackpacker.com>
- 45) [119057] MFJ-9402 2 Meter SSB Transceiver
by "km5im@okplus.com" <km5im@okplus.com>
- 46) [119058] Re: Another Fantastic Price Alert
by "George, W5YR" <w5yr@att.net>
- 47) [119059] Re: MFJ-9402 2 Meter SSB Transceiver
by Dave Sjolín <sjolin@swbell.net>
- 48) [119060] Antenna Tuner Comparisons
by rsstone@juno.com
- 49) [119061] Koch CW Training Software
by "Ray Goff" <radioham@gmx.co.uk>
- 50) [119062] RFD. Anyone?
by brickle <brickle@pobox.com>
- 51) [119063] RE: FYBO Logs / Summary Sheet
by "John_Evans" <jae@codenet.net>
- 52) [119064] Need antenna wire advice
by IamSF5@aol.com
- 53) [119065] Anyone with an unused Norcal 40A laying around?
by "John_Evans" <jae@codenet.net>
- 54) [119066] Re: Need antenna wire advice
by David Hinerman <WD8CIV@worldnet.att.net>
- 55) [119067] antenna wire reply
by "W2WU" <w2wurjj@verizon.net>
- 56) [119068] OT. Need wiring diagram for Electro-Voice model 636 Mike
by "David Porter" <aa3ur@home.com>
- 57) [119069] VFO vs. VXO
by Ekim Snave <kd5aad2000@yahoo.com>
- 58) [119070] Alinco DJ-190 Manual
by George Reeves <greeves@emory.edu>
- 59) [119071] Re: RFD. Anyone?
by brickle <brickle@pobox.com>
- 60) [119072] Re: Need antenna wire advice
by "DIANNE M WISE" <roy537@prodigy.net>
- 61) [119073] straight keys
by Schunn99@aol.com
- 62) [119074] [battery] 9v ratings
by "TheRubins" <hrubin1970@home.com>
- 63) [119075] Re: Yahoo bugs? - Settings
by "Charles Mabbott" <aa8vs@msn.com>
- 64) [119076] Re: Koch CW Training Software
by "Bruzenak George" <bruzer1@mindspring.com>
- 65) [119077] Re: [battery] 9v ratings
by Dave Gingrich K9DC <gingrich2@dcg.org>
- 66) [119078] Wind-up dipole?
by "Adam Nathanson" <adamn@n8software.com>
- 67) [119079] Re: Wind-up dipole?

- by "ZOOM" <kandrparker@sympatico.ca>
- 68) [119080] 10m CW mobile rig recommendations?
by "Adam Nathanson" <adamn@n8software.com>
- 69) [119081] FYBO Summary
by David Fuller <djfulle@qwest.com>
- 70) [119082] Re: straight keys
by <igeq100@iupui.edu>
- 71) [119083] Re: Art and Skill of Learning CW
by Bill Coleman <aa4lr@arrl.net>
- 72) [119084] Re: Wind-up dipole?
by "Steve Lawrence" <Steve.Lawrence@ITWFEG.COM>
- 73) [119085] Re: OT. Need wiring diagram for Electro-Voice model 636 Mike
by "Mike Yetsko" <myetsko@insydesw.com>
- 74) [119086] Backcountry QRP! (was Re: FYBO Logs / Summary Sheet)
by QRP Joe <AB7TT@UltralightBackpacker.com>
- 75) [119087] Re: [battery] 9v ratings
by delphinus@brightok.net
- 76) [119088] G4FON's Koch Method CW Trainer Software - Version 2.2
by "Brice D. Hornback" <bdh@cyberbound.net>
- 77) [119089] Z4 calling CQ 7.005 no takers
by IamSF5@aol.com
- 78) [119090] Re: [QRPP-I] G4FON's Koch Method CW Trainer Software - Version 2.2
by "George, W5YR" <w5yr@att.net>
- 79) [119091] Re: [QRPP-I] G4FON's Koch Method CW Trainer Software - Version 2.2
by "Brice D. Hornback" <bdh@cyberbound.net>
- 80) [119092] Re: [battery] 9v ratings
by Ed Manuel <edmanuel@directvinternet.com>
- 81) [119093] Long shot looking for...
by David Fuller <djfulle@qwest.com>
- 82) [119094] Your Cub Fox for Tuesday, Feb. 5, 2002
by "Michael C. Boatright" <ko4wx@mindspring.com>
- 83) [119095] Re: Wind-up dipole?
by Dave Richards <wr3i@earthlink.net>
- 84) [119096] Re: straight keys
by "John Dorson" <jdorson@Worldshare.net>
- 85) [119097] Re: Need antenna wire advice
by Dave Richards <wr3i@earthlink.net>

Date: Sun, 3 Feb 2002 19:07:57 -0500
From: "Brian Murrey" <brian@iquest.net>
To: "QRP-L" <qrp-l@Lehigh.EDU>, "Pigs" <fpqrp-l@mpna.com>
Subject: [119013] Junk Drawer Reduction - Parts
Message-ID: <000901c1ad10\$02e88780\$30382bd1@bmurrey2K>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

Junkbox Surplus Parts for Sale as of 02/04/2002

=====

Caps

=====

NEW .1 uF Poly/Film caps - 10% 250v, new stock, paper tape, nice long leads. These are not NPO and are made by S&M Components
50/\$3.00 or 100/\$5.00

NOS .01 uF ceramic caps, 10% 100v brand new by Kyocera
50/\$3 or 100/\$5

NOS 1000pf blue mono caps, 10% 100v
50/\$3 or 100/\$5

NOS 470pf ceramics on paper tape, rated 5% (NPO)
50/\$3 or 100/\$5

NOS 12pf NPO ceramics on tape
50/\$4 or 100/\$7

22uF 35v electrolytics These caps are on paper tape, NOS (New, but old stock) made by Richey.
50/\$2

Connectors

=====

I have NEW BNC chassis connectors for (includes nut and lock washer) (I only have a few 100 left)

25 for \$14.00
50 for \$25.00

Voltage Regulators

=====

L7806CV voltage regulators. TO220 case. 5 for \$4.00
LM7812T voltage regulators. TO220 case. 5 for \$4.00

Key/Headphone Jacks

=====

These are 3.5mm female stereo PCB mount jacks. Can be used in ugly/manhattan building projects with no problems.
3/\$1.35 (or send a buck and a stamp)

Transistors

=====

TP2222 plastic T092 NPN - NEW PARTS (House brand 2N2222) - 50/4.50
100/8.00

2N3906's plastic T092. PNP - 50/\$4.00 NEW PARTS

2N3704's plastic T092, NPN - 50/\$4.00 NEW PARTS

2N7000 MOSFET - 5/\$2 10/\$3.50

IRF540's TMOS Power FET, N-Channel, 27A, 100v RDS(on) = .070 Ohms

<http://www.onsemi.com/pub/Collateral/IRF540-D.PDF>

for data sheet - \$1.00 each.

BC847B - Surface Mount NPN's, general purpose

CBO = 50v, CEO = 45v, EBO = 6v, Collector Current Max = 100 mA,
electrical characteristic curves for this unit are the same as the
PN2222A, SST222A, MMST2222A, and UMT222A transistor. These are new
stock, on SM tape.

100pcs/\$3.00 200pc/\$5.00

Op AMPS, Comparators

=====

LM741CN - Single Op Amp, 8 Pin Dip, 4 for \$1.50

<http://www.hep.ph.ic.ac.uk/~hallg/Instrumentation/Data/LM741.pdf>

BA4558 - Dual Op Amp, 8 Pin Dip, 4 for \$1.50

<http://www.rohm.com/products/databook/standard/pdf/ba4558.pdf>

BA10324 - Quad Ground Sense Op Amp 14 pin, 4 for \$1.50

<http://www.flint.co.uk/product/pdfs/FR3LIN.PDF>

BA10358 - Dual Ground Sense Op Amp, 8 pin, 4 for \$1.50

<http://www.flint.co.uk/product/pdfs/FR3LIN.PDF>

BA10393 - Dual Comparator 8 pin dip, 4 for \$1.50

<http://www.flint.co.uk/product/pdfs/FR3LIN.PDF>

BA10339 - Quad Comparator 14 pin, 4 for \$1.50

<http://www.flint.co.uk/product/pdfs/FR3LIN.PDF>

BA4560 - Dual High Slew Op Amp, 4 for \$1.50

<http://www.rohm.com/products/databook/standard/pdf/ba4560.pdf>

Crystals

=====

3.579545 Mhz Crystals for 80m - These are pulled colorburst crystals,
2/\$1

POTS

====

10K 1 Turn Panel mount pots. These are pulls. No knobs, just shafts. Most are Allen Bradley. Pot is about as big as a quarter. With nut. 5/\$4.00

Diodes

=====

1N4148 - You always need these. 75 for \$2.00 These are NEW.

Let me know if you're interested. All prices are post paid to the USA, unless otherwise noted. I will ship to non USA addresses but we need to discuss the shipping charges first.

=====

KB9BVN/QRP - New Whiteland IN - EM69WN
QRP-ARCI #10223 QRP-L #1540 FIST #5695
FISTS CC #764 - Proud Member ARRL
TEN TEC SCOUT @ 5W or NORCAL 40A @ 1.3W
INTO INFAMOUS AF4PS ATTIC DIPOLE
SOC #400 AND FLYING PIGS QRP #-57

=====

Date: Sun, 3 Feb 2002 19:20:07 -0500
From: "carl seyersdahl" <carlseye@tampabay.rr.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [119014] ticks
Message-ID: <01f501c1ad11\$b33c3040\$2e211c18@tampabay.rr.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Thanks to all who set me back on the right track for embedded research. I didn't know they changed their address..

carl / kz5ca It's been a while since I last needed them!!!!!!

Date: Sun, 3 Feb 2002 16:48:38 -0800

From: "Sparky" <lou@harborside.com>
To: "QRP-L" <qrp-l@lehigh.edu>
Subject: [119015] 123
Message-ID: <004501c1ad15\$b0c36b40\$4c352d0c@oemcomputer>

CUL,

72 & 73 DE XE2EKK (Lou)
QRP # 10192, CQC # 646
iLink # 3550

Date: Sun, 3 Feb 2002 16:49:35 -0800
From: "Sparky" <lou@harborside.com>
To: "QRP-L" <qrp-l@lehigh.edu>
Subject: [119016] 123 test
Message-ID: <004b01c1ad15\$d26c0ea0\$4c352d0c@oemcomputer>

Date: Sun, 03 Feb 2002 19:50:27 -0500
From: Fran Flynn <fflynn@adelphia.net>
To: qrp-l Discussion <qrp-l@Lehigh.EDU>
Subject: [119017] Re: FYB0
Message-ID: <3C5DDAD3.7E1F475A@adelphia.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hmm... voice recognition software linked to some logging and keying software? Or, maybe I could just put the paddle between my knees! Maybe not, they were shivering too much.

If you worked "Bob" at N1QS, it might have been me or one of a group of others. We were all named Bob for that day, it made for some interesting introductions. "Hi Bob, I'm Bob and this is my friend

Bob". We took the shortest name from those present and settled on Bob WE1U, who cooked up the nicest set of marinated baby back ribs between 20 minute intervals of filling up our FYBO log.

-72, Fran KM1Z

>I got to thinking about all this,
>How hard would it be to develop a key that was mouth operated, that way
>you could keep your hands warm.

Date: Sun, 03 Feb 2002 19:04:55 -0600
From: Steve Yates - AA5TB <aa5tb@arrl.net>
To: QRP-L Distribute <qrp-l@Lehigh.EDU>
Subject: [119018] Re: small transmitting loops
Message-ID: <000301c1ad17\$f6a13e60\$5c2bbcd0@pavilion>
MIME-version: 1.0
Content-type: text/plain; charset=iso-8859-1
Content-transfer-encoding: 7BIT

Hi Mike,

I'm using a small transmitting loop (in the shack) now because I just moved into a new home and I don't have my outside antennas up yet but I'm still having good success with QSO's. I worked into France a couple of times the other day with the loop 8" off of the floor in my shack with 5 watts. I have always built my own loops but Joe, KK5NA, lent me his MFJ loop yesterday for a test drive. I've just placed it in the attic and I'll see how it plays.

I have information on small transmitting loops at the following URL:

<http://www.qsl.net/aa5tb/loop.html>

Be sure to check out the many related links at the bottom of the page.

Good luck and 73,
Steve Yates

AA5TB
Fort Worth, TX - EM12hu
aa5tb@arrl.net
<http://www.qsl.net/aa5tb/>

Date: Sun, 03 Feb 2002 19:11:01 -0600
From: Lew Paceley <lew@paceley.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [119019] Re: Delaware? Try 6M
Message-ID: <003b01c1ad18\$cf9edd80\$6501a8c0@swbell.net>
MIME-version: 1.0
Content-type: text/plain; charset=Windows-1252
Content-transfer-encoding: 7BIT

K3DX was on 10 meters this afternoon for the Delaware QSO party... mea culpa I confess to using 50W SSB to make sure I broke the pile up early so I could make some more contacts.

The Ten Ten QSO parties (one just ended today) are a great way to make a lot of contacts in a short time. I am not a serious (read: good) SSB contest op and with less than 7 hours of operating this afternoon using 20W SSB (except for DE :-)) into an end fed dipole thrown over my roof I managed 22 states, including DE, WY, SD, VT.

72/73,
Lew
N5ZE

10-X #957

Date: Sun, 03 Feb 2002 19:10:25 -0600
From: Steve Yates - AA5TB <aa5tb@arrl.net>
To: QRP-L Distribute <qrp-l@Lehigh.EDU>
Subject: [119020] Re: Rod's Right, No DE!
Message-ID: <000301c1ad18\$baed0380\$5c2bbcd0@pavilion>
MIME-version: 1.0
Content-type: text/plain; charset=iso-8859-1
Content-transfer-encoding: 7BIT

Interesting. There was a DE station, NY3C, calling "CQ DEL QSO P" nearly all day on 14.060 MHz

today with hardly any takers. I guess everyone was looking in all the wrong places ;-)

Steve Yates

AA5TB

Fort Worth, TX - EM12hu

aa5tb@arrl.net

<http://www.geocities.com/aa5tb/>

Date: Sun, 03 Feb 2002 20:49:17 -0500
From: Paul Womble <pwomble1@tampabay.rr.com>
To: FL Ham <flham@mailman.qth.net>, Cars List <cars@k4ksa.org>,
"larc@yahoogroups.com" <larc@yahoogroups.com>,
Subject: [119021] Sale or Trade: Cushcraft R7 HF Vertical
Message-ID: <3C5DE89D.5AD41292@tampabay.rr.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I have a Cushcraft R7 HF vertical that is surplus to my needs. It covers all bands between 10m and 40m. Manual included.

The antenna is in good condition. This antenna was our primary Field Day antenna last year and made most of the 600+ 5 watt qso's.

I'd prefer to sell this antenna, best offer over \$100 takes it. Trades will be considered. Don't ask me what I'm looking for...tell me what ya got!

Please let me know if you have any questions about this antenna. I can deliver to the Orlando hamfest next Saturday. It should break down for UPS shipping...you cover the cost.

73

Paul K4FB

Date: Sun, 3 Feb 2002 20:51:15 -0500
From: "Steve & Anne Ray" <sbralr@earthlink.net>

To: <qrp-l@lehigh.edu>
Subject: [119022] HD-73 Rotator Not exactly QRP
Message-ID: <000d01c1ad1e\$6fcb40a0\$e94dfc9e@home>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

My HD-73 rotator control box has had the 757 bulb go in it. Does anyone know where a 757 bulb or equivalent can be found. The bulb is a critical part of the indicator circuit, so one cannot just substitute any old bulb.

Thanks

Steve Ray K4JPN ex K1VKW
EM82ep Warner Robins GA
Elecraft K2 1422
Heath Fan HW-101, HW-8

Date: Sun, 3 Feb 2002 20:51:59 -0500
From: "Brian B. Riley \(\N1BQ\) ListAcct" <n1bq_list@wulfdn.org>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [119023] FYBO - NVQS (N1QS) Pix online
Message-ID: <NLECJEINFMOPPBOKKBNEKEFECNAA.n1bq_list@wulfdn.org>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="us-ascii"
Content-Transfer-Encoding: 7bit

Ok we have our pix on line at <<http://www.wulfdn.org/NVQS/>> We all had a great time and thanks to all the guys out there at home and in the field who were out there for us to work

73 de brian, n1bq

Date: Sun, 3 Feb 2002 15:32:40 -0500
From: nilsbull@juno.com
To: QRP-L@lehigh.edu
Subject: [119024] Looking for a Mil-Surplus Radio name
Message-ID: <20020203.205124.-336773.2.nilsbull@juno.com>

MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Gang,

Never let it be said that I let any kind of intervention get in the way. My son's takin' me to Puerto Rico & I'm still diggin' through boxes & bags of junk lookin' for stuff to build another dag-nab radio out of. Only one problem: I need a box for all the junk I eventually string together.

Many years ago there was a "low band" VHF military slurplus radio that I think I gave away. It was for the 40-60 MHz band, had a knob on the front & a kinda carousel tuning dial/indicator. The antenna hosed onto the front (top) of it. One of them big, wiggly flat metal antennas that say "Here I am! Shoot me first!" Maybe 7 inches across & about 2 high, maybe 8 deep. Had tubes in it, if I remember.

I've been lookin' at all the milslurp sites I can find, lookin' for the name/nomenclature of the box in question.

I see 'em at the Hamvention every now & then, usually in use by some kinda crazy what would actually find all the batteries for the thing & then wander around havin' Qs with other flea-market folks.

So anybody know what I'm talking about? I got a head full of wild ideas for what I could put in there . . . unless I get side-tracked by some other madness.

73

Nils

. . . listenin' to El Yunque on the internet/media-player . . . heard an advert for Burger King . . . I guess things really have changed down in ol' Borinquen since I was there 32 years ago . . . Prices probably gone up exponentially too . . .

Nils R. Bull Young -- El Gringo Errante -- La Estancia de los Guajolotes
Sonrientes

W8IJN -- <http://www.geocities.com/nilsbull/w8ijn>

"In MY day we FIGHT to have earphones! Every DAY was STRUGGLE!"

-- Comrade Nikolai Sergeievich McTovarishov, 19

Oct 1917

GET INTERNET ACCESS FROM JUNO!

Juno offers FREE or PREMIUM Internet access for less!

Join Juno today! For your FREE software, visit:

[http://dl.www.juno.com/get/web/.](http://dl.www.juno.com/get/web/)

Date: Sun, 3 Feb 2002 21:41:59 -0500 (EST)
From: George Gingell <k3tks@u1.abs.net>
To: QRP List <qrp-l@Lehigh.EDU>
Subject: [119025] Re: Old QSLs
Message-ID: <20020203213215.X39713-100000@u1.abs.net>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Bill,

This brings up an interesting Question.. SI it seems that I had seen a request recently for Old QSLs for some reason.

I also note that there was something about an ARRL Attic Discovery of Historial Ham Radio Documents being preserved.

Anyone Know what Happened the The Colvin's QSL Collection? They had Hunderds of File CABinets full of them.

It seems that I also read of someone who had used the Data extracted from Old QSLs in some Sort of Computerized Propagation Study.

There may also be some Historical Data as well.

Then of Course there are the Postage Stamp Collectors.

If someone had lots of time on their hands, they could be scanned and cataloged, then put on a big QSL Hunters Web Site. Maybe the Sender of the QSL would like to Buy it Back. Small fee to cover expenses and a portion for the Widow.

Sounds like a Club Project?

GL

Sir George, The First :^}

72 ES

QRP DX TU (C) 1986, G. "Danny" Gingell, K3TKS@ abs.net
Former QRP A.R.C.I. Net Manager and Board of Director Member.
Gingell & Company, Ltd. Small Business Telephone Systems

Commercial Locksmith Services (301) 572-6789 Office & Fax
George D. Gingell, Jr. 3052 Fairland Road, Silver Spring, MD 20904-7117
Maryland Milliwatt Club QRP Reference Library, (301) 572-6789 IQRR #1
Maryland Milliwatt Club Founder and Trustee of Club Station - WQ3RP -
Grid Square FM19mb 76.94 W - 39.06 N Silver Spring, MD 20904 QRPea.A.

Collector of Quartz Crystals and Telegraph Keys.

"72" = "Wishing You Good QRP" (C) 1991 Oleg Borodin, RV3GM

Date: Sun, 03 Feb 2002 21:43:53 -0500
From: Hank Kohl K8DD <k8dd@arrl.net>
To: qrp-l@lehigh.edu
Subject: [119026] Dayton Rooms 2002
Message-ID: <5.1.0.14.2.20020203212854.00a32c40@mail.arenet.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

There are still rooms available on the QRP-ARCI block of rooms (membership
in QRP-ARCI not required) for the Dayton 2002 Hamvention
Rooms are \$74 +tax per night.

Dayton Hamvention information (May 17-19, 2002) (www.hamvention.org)

FDIM (May 16, 2002) information will be on www.qrparci.org

For rooms go to www.qsl.net/k8dd/rooms/roomform.htm

Those who have already requested a room www.qsl.net/k8dd/rooms/ram_inn.htm

Any questions - either to k8dd@arrl.net or qrp_dayton@hotmail.com

73 Hank K8DD

Date: Sun, 3 Feb 2002 19:23:49 -0800
From: "Doug Hendricks" <ki6ds@dospalos.org>
To: <qrp-l@lehigh.edu>
Subject: [119027] Norcal Cap Kit delay
Message-ID: <01aa01c1ad2b\$5fea8ad0\$1fa3ad40@DOUG>
MIME-Version: 1.0

Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Guys there will be about a 2 week delay in the delivery of the NorCal Cap kit. I have been fighting a cold for the past couple of weeks and finally went to the Dr. on Thursday. He listens to my chest, says hmmn, walks behind me and listens to my back, says hmnn, again. (When my Doc says hmnnn, it is not usually good news.). His first question. "Do you have lots of sick leave built up??" Yes, I have over 100 days, why? "Because you have walking pneumonia, and you are not going to go to work for a few days, and you aren't going to basketball practice, and you are going to stay home and do nothing but rest. You may go to the games, but you have to behave yourself, and you must go straight home afterwards." Geeze, no one has told me that since I was in high school. So guys here is the status on the cap kits. They have been cut into strips of 20, and I have 4 values that I have to count and bag as they were loose. Then I have to separate them and put them in boxes to ship. But I am not going to be able to work on it this weekend or next week, maybe next weekend depending on what the Doc says. Sorry about that, but I follow Doctors orders now. Thanks for your patience and understanding. 72, Doug

Date: Sun, 03 Feb 2002 21:48:25 -0600
From: Mike <mmorrow@companet.net>
To: nilsbull@juno.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [119028] Re: Looking for a Mil-Surplus Radio name
Message-ID: <3C5E0489.26DC@companet.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

nilsbull@juno.com wrote:

> Many years ago there was a "low band" VHF military surplus radio
> that I think I gave away. It was for the 40-60 MHz band, had a knob
> on the front & a kinda carousel tuning dial/indicator. The antenna
> hosed onto the front (top) of it. One of them big, wiggly flat metal
> antennas that say "Here I am! Shoot me first!" Maybe 7 inches across
> & about 2 high, maybe 8 deep. Had tubes in it, if I remember.

Nils,

Check the rack of equipment in the picture at this URL:

<http://www.hfradio.org/kb6lwn/angrc-7.html>

This is a picture of a Korean War era AN/GRC-7, consisting of one receiver, two receiver-transmitters, an interphone amplifier, a power supply, and a couple of internal vibrator supplies. Check out the unit in the extreme right side, upper. That is the RT-70/GRC receiver-transmitter, which covered from about 47 to 58 MHz, about one watt out. It doesn't fit your description exactly, but I have collected this type of gear for years and can't think of any US set that is any closer to what you describe. (I own a complete AN/GRC-7, BTW. Useless, but impressive to look at.)

73,
Mike / KK5F

Date: Sun, 3 Feb 2002 21:59:12 -0600
From: "Glenn Butzlaff" <gbutzlaff@wi.rr.com>
To: <qrp-1@lehigh.edu>
Subject: [119029] FS: SW-40
Message-ID: <00d701c1ad30\$4e5df360\$d3bf1d41@wi.rr.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

For sale: Small Wonder Labs SW-40. In SWL enclosure. \$70 shipped.

Glenn Butzlaff, WE9K

Date: Sun, 3 Feb 2002 21:18:47 -0700
From: "Rod N0RC" <rod@n0rc.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [119030] DE: final thoughts
Message-ID: <000901c1ad33\$0b23d6c0\$6401a8c0@greyrock>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Folks,

DE may or may not exist, you all know my feeling.

If it does exist at least I have WAAS (worked almost all states, 49). That's 98%--all QRP some with only 1 watt or less. Toss in a few QRP DX contacts for extra measure, I'm doing OK, no hard feelings.

If it is finally proved that DE does not exist, then I can apply for WAS.

I think the new challenge for me will be __NOT__ to work DE.

73, Rod N0RC
Ft Collins, CO

Date: Sun, 03 Feb 2002 22:42:58 -0600
From: John Seboldt K0JD <k0jd-1@seboldt.net>
To: qrp-1@Lehigh.EDU
Subject: [119031] Re: SMP - Surface Mount Pads
Message-ID: <5.1.0.14.0.20020203224155.009ff940@mail.seboldt.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

At 02:42 AM 2/3/02 -0500, you wrote:

><http://www.qsl.net/kb1ens/smp/>

Good idea... but I wonder if you'd want to etch some gaps neatly into a piece of board before cutting the pads out.

John K0JD
Milwaukee
www.seboldt.net/k0jd/

Date: Sun, 03 Feb 2002 20:43:33 -0800
From: Randy Foltz <rfoltz@turbonet.com>
To: qrp1_post <qrp-1@lehigh.edu>
Cc: Geoff Billin <kc7qcs@arrl.net>,
pharc <pharc@piobaire.mines.uidaho.edu>
Subject: [119032] FYBO in ID
Message-ID: <3C5E1175.FED8E676@turbonet.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Geoff, KC7QCS, and I went into the mountains east of Moscow, ID for our FYBO adventure. Friday it has snowed all day long leaving about 4 inches of new snow on top of 4 feet of snow. Geoff skied carrying a backpack while I snowshoed pulling a sled with the radio gear, food, and hot thermos. We were the first ones on the trail in several days so it was up to us to break trail. With snowshoes I sunk in 3 inches.

We went the mile or so to a great FYBO site and began to set up the 80 m dipole fed with ladder line. It sure is easier to get two lines up in the trees and the antenna up with a helper. Geoff and I have done this together several times at field day, but not together in the snow. We got the dipole up around 60 feet.

Next we dug side by side snow pits. Geoff logged while I operated the K2 at 900 mW. The day was sunny and very pleasant. Both of us were bare handed most of the day.

Since we had broken trail from a Park and Ski site, we had several visitors including one with two greyhounds and a German shepherd looking for Elk Creek Falls. We pointed them back down the trail after Geoff explained what we were doing.

In 4 1/2 hours of operating we got 34 Qs and 16 SPCs. Only a few seemed to have trouble with our 900 mW signal. Most heard us on the first try. The biggest drawback was that you've got to wait in line in a pile up and you are always at the back if there is a line.

The trees were full of snow from Friday's storm. They unloaded periodically. Based on last year's FYBO I had us set up a little farther from the trees. However, around noon one of the trees let go with a big dump. The little mist of snow landed on the paddles, shorted them out, and faithfully the K2 started sending alternate dits and dahs. I shut it down and we had lunch while it dried out.

About 2:30 the sun went behind the hill and the temperature dropped like a rock. With our fun meter having peaking and now dropping as well, we got 2 Qs with our temperature at 29 and packed up and left.

Final score 43,520. Another great FYBO.

Thanks to all that we worked.

--

73,
Randy, K7TQ
Moscow, ID
QRP ARCI Contest Chairman

Date: Sun, 03 Feb 2002 21:24:45 -0800
From: "K7FD N7SG" <k7fd@hotmail.com>
To: rfoltz@turbonet.com, qrp-1@Lehigh.EDU
Subject: [119033] Re: FYBO in ID
Message-ID: <F1896NBA8q9zc45kcrb000127b5@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

Great write up, Randy!

73 John K7FD

>From: Randy Foltz <rfoltz@turbonet.com>
>Reply-To: rfoltz@turbonet.com
>To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
>Subject: FYBO in ID
>Date: Sun, 03 Feb 2002 20:43:33 -0800
>
>Geoff, KC7QCS, and I went into the mountains east of Moscow,
>ID for our FYBO adventure. Friday it has snowed all day
>long leaving about 4 inches of new snow on top of 4 feet of
>snow. Geoff skied carrying a backpack while I snowshoed
>pulling a sled with the radio gear, food, and hot thermos.
>We were the first ones on the trail in several days so it
>was up to us to break trail. With snowshoes I sunk in 3
>inches.
>
>We went the mile or so to a great FYBO site and began to set
>up the 80 m dipole fed with ladder line. It sure is easier
>to get two lines up in the trees and the antenna up with a
>helper. Geoff and I have done this together several times
>at field day, but not together in the snow. We got the
>dipole up around 60 feet.
>
>Next we dug side by side snow pits. Geoff logged while I
>operated the K2 at 900 mW. The day was sunny and very
>pleasant. Both of us were bare handed most of the day.

>
>Since we had broken trail from a Park and Ski site, we had
>several visitors including one with two greyhounds and a
>German shepherd looking for Elk Creek Falls. We pointed
>them back down the trail after Geoff explained what we were
>doing.
>
>In 4 1/2 hours of operating we got 34 Qs and 16 SPCs. Only
>a few seemed to have trouble with our 900 mW signal. Most
>heard us on the first try. The biggest drawback was that
>you've got to wait in line in a pile up and you are always
>at the back if there is a line.
>
>The trees were full of snow from Friday's storm. They
>unloaded periodically. Based on last year's FYBO I had us
>set up a little farther from the trees. However, around
>noon one of the trees let go with a big dump. The little
>mist of snow landed on the paddles, shorted them out, and
>faithfully the K2 started sending alternate dits and dahs.
>I shut it down and we had lunch while it dried out.
>
>About 2:30 the sun went behind the hill and the temperature
>dropped like a rock. With our fun meter having peaking and
>now dropping as well, we got 2 Qs with our temperature at 29
>and packed up and left.
>
>Final score 43,520. Another great FYBO.
>
>Thanks to all that we worked.
>
>--
>73,
>Randy, K7TQ
>Moscow, ID
>QRP ARCI Contest Chairman

Chat with friends online, try MSN Messenger: <http://messenger.msn.com>

Date: Mon, 04 Feb 2002 06:46:13 -0700
From: "Conant, Paul" <paul.conant@lmco.com>
To: "'qrp-1@Lehigh.edu'" <qrp-1@Lehigh.edu>

Subject: [119034] List commands not working
Message-ID: <675067CF647BD4118DEA00508BE32AB407965CFC@emss02m09.vs.lmco.com>
Content-return: allowed
MIME-version: 1.0
Content-type: text/plain; charset=iso-8859-1
Content-transfer-encoding: 7BIT

Has anyone else noticed that the list commands are not working? I sure miss not being able to run my favorite:

run qrp-l x calls2dist <your call> <their call>

I have tried unsuccessfully to contact the list manager. Just wondering.

Paul, WQ5X

Date: Mon, 04 Feb 2002 09:02:58 -0500
From: "E. Roswell" <eroswell@monmouth.com>
To: qrp-l@Lehigh.EDU
Subject: [119035] Re: Looking for a Mil-Surplus Radio name
Message-ID: <3C5E9492.318740F6@monmouth.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Your dimensions confuse me,..are talking inches in all dimensions? If it was a handheld, the AN/PRC-6 was was battery powered, had subminiature tubes, and had the floppy tape antenna. A knob for volume, but was set on freq with xtals.

Date: Mon, 04 Feb 2002 09:06:41 -0500
From: "E. Roswell" <eroswell@monmouth.com>
To: qrp-l@Lehigh.EDU
Subject: [119036] Re: Leader LTC-906
Message-ID: <3C5E9571.D57B5B6E@monmouth.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I picked up a nice Leader LB0-516 Oscilloscope a couple of years ago at a hamfest and have been trying to get a manual for it, also, with no luck. Any help on these would be appreciated.

73, Ed, K2MGM

Date: Mon, 04 Feb 2002 09:06:06 -0500
From: John Wagner <john@wagner-usa.net>
To: unlisted-recipients;; (no To-header on input)
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [119037] Re: SMP - Surface Mount Pads
Message-ID: <3C5E954E.CEB55E9E@wagner-usa.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

It may be possible and actually easier that way. You could probably do the "tri-cut" pad in bulk by etching out the copper first and then punching. I'll give it a shot.

I'm hoping to have time to actually build something using this method tonight.

I thought of another use for the "tri-cut" type pad; you could use a double leaded SMD part, like a resistor or cap from edge to edge and then use the middle as a connecting section for other parts off on the side.

Like so: (warning ASCII art)

```
+-----+
|      1      |
+=====+
|      2      |
+=====+
|      3      |
+-----+
```

The double leaded part would go to sub-pads 1 and 3, while section 2 could have parts soldered on either side connected to other pads.

73,

John, N1Q0

John Seboldt K0JD wrote:

>

> At 02:42 AM 2/3/02 -0500, you wrote:

>
> ><http://www.qsl.net/kb1ens/smp/>
>
> Good idea... but I wonder if you'd want to etch some gaps neatly into a
> piece of board before cutting the pads out.
>
> John K0JD
> Milwaukee
> www.seboldt.net/k0jd/

--
John Wagner - john@wagner-usa.net
Web page: <http://www.neknetwork.com>

Date: Mon, 04 Feb 2002 08:20:20 -0600
From: Glen Reid <k5fx@arrl.net>
To: QRP-l Discussion <qrp-l@Lehigh.EDU>
Subject: [119038] Austin QRP Club Meets Next Saturday
Message-ID: <3C5E98A4.5444AF1E@arrl.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Just a reminder of the AQRp club meeting 2/9. Check the AQRp web site
time and location: <http://www.qsl.net/kq5rp/aqrpmtg.html>.

gr

--
GLEN (Just call me "BUCK") REID
K5FX
Austin, Texas

The difference between stupidity and genius is that...
genius has its limits.

Date: Mon, 04 Feb 2002 14:38:53 +0000
From: "Tom Dufresne" <tdufres@hotmail.com>
To: qrp-l@lehigh.edu
Subject: [119039] FYBO-Missed it :(
Message-ID: <F679dStaJAyBCsAnget0000438f@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

Yup, missed it this year. I was in Alabama with my gymnastics team. The ladies did fine, but you should have heard the comments I got when they saw all my "listening devices" in my room at the hotel!

I convinced them that I was NOT a spy, and that I was "monitoring" the bands listening for "FYB0" participants. (Did a little "substituting" with the "B" part of FYB0 :))

Heard lots of fun exchanges, even heard a few other contests going on as well.

Hope to be able to participate next year.

Tom

KC0GXX

MSN Photos is the easiest way to share and print your photos:
<http://photos.msn.com/support/worldwide.aspx>

Date: Mon, 4 Feb 2002 07:59:41 -0700
From: "Rod N0RC" <rod@n0rc.com>
To: "ncarc-1" <ncarc@mailman.qth.net>,
"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>,
Subject: [119040] Another Fantastic Price Alert
Message-ID: <003b01c1ad8c\$93c2ac00\$6401a8c0@greyrock>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Kenwood TS-2000, \$1619.95, hamcity.com, untill 3/31

<http://www.hamcity.com/default.asp>

73, Rod N0RC
Ft Collins, CO

Date: Mon, 4 Feb 2002 08:36:58 -0700 (MST)
From: "Karl F. Larsen" <k5di@zianet.com>
To: Rod N0RC <rod@n0rc.com>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>

Subject: [119041] Re: Another Fantastic Price Alert
Message-ID: <Pine.LNX.4.33.0202040835530.2286-1000000@Daisy.dog>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Why pay the \$1,000 for a 100 watt amp? I thought you were a QRP operator Rod...:-)

On Mon, 4 Feb 2002, Rod N0RC wrote:

> Kenwood TS-2000, \$1619.95, hamcity.com, untill 3/31
>
> <http://www.hamcity.com/default.asp>
>
> 73, Rod N0RC
> Ft Collins, CO
>
>

--

Yours Truly,

- Karl F. Larsen, k5di@arrl.net (505) 524-3303 -
<http://www.zianet.com/k5di/>

Date: Mon, 4 Feb 2002 10:37:49 -0500 (EST)
From: wb0wao@hotmail.com (Dennis Ponsness)
To: john@wagner-usa.net
Cc: qrp-l@Lehigh.EDU (Low Power Amateur Radio Discussion)
Subject: [119042] Re: SMP - Surface Mount Pads
Message-ID: <11159-3C5EAACD-2037@storefull-2155.public.lawson.webtv.net>
Content-Disposition: Inline
Content-Type: Text/Plain; Charset=US-ASCII
Content-Transfer-Encoding: 7Bit
MIME-Version: 1.0 (WebTV)

John,

Really great idea and perfect timing! I am starting to build Jim's 2N2/15 (yep the 15m version) and will be using some SMT parts. I plan on using 1206 resistor chips where there is a resistor going to ground, and all of the bypass .01 and .001 caps as well. I will be using 1/32 pads so there isn't much of a "drop" from the pad to the substrate. In the process of getting the parts together at this time.

I really like the idea of etching the lines ahead of time and then cutting or punching them out. I would take it to the next logical step with "pads" for SOIC chips, etc. One thing I found out was in trying to make one is that it is very, very difficult to solder anything to the pads I tried to make with the "standard" method of cutting tracks in a piece of board. It works ok with the standard DIP chips, but not with the SOIC's. I was using a .015 razor saw (a standard hacksaw blade is .030 according to my calipers) and a miter box as well. I saw the adaptor boards in the Digi-Key or Mouser catalog, but they are a couple bucks EACH! Should be no problem to create an adaptor board with larger pads to solder to with lead-ins to the IC pads.

Anyway, it is a great idea! Keep me posted!

72

Dennis - WBOWAO

Date: Mon, 4 Feb 2002 10:45:30 -0500
From: "Hartwell, Martin E, ALINF" <mehartwell@att.com>
To: <qrp-1@lehigh.edu>
Subject: [119043] Ten-Tec for sale
Message-ID: <6579C6377F475547985F0B3E426E1626140387@0CCLUST01EVS1.ugd.att.com>
content-class: urn:content-classes:message
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable

Hi=20

Another jem for sale. I have offered it before. =20

Ten Tec Triton IV tranceiver, 80, 40, 20, 15, 10 meter CW, SSB =
tranceiver with matching
power supply. Including Astatic Mic stand with D104 element.

Rig has one modification. A crystal, I think, filter added makes this a =
very good=20
cw rig, it was used by a traffic handler before I bought it.

\$275.00 plus shipping. Not sure what the weight is, I can get an =
estimate for some one interested for insured for \$300.00

Marty kd8bj
email: mehartwell@att.com

Date: Mon, 04 Feb 2002 09:53:04 -0600
From: Dave Sjolín <sjolin@swbell.net>
To: k5di@zianet.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [119044] Re: Another Fantastic Price Alert
Message-ID: <3C5EAE60.58B6D206@swbell.net>
MIME-version: 1.0
Content-type: text/plain; charset=us-ascii
Content-transfer-encoding: 7BIT

"Karl F. Larsen" wrote:

>
> Why pay the \$1,000 for a 100 watt amp? I thought you were a QRP operator
> Rod...:-)

Perhaps because a lot of qrpers are pragmatists know that there are many times when they may want the flexibility to increase power to 100 watts or even more. (I own and use a KW amp and I know many others on the list that do also).

For example, qrpers may want that 100 watts when the conditions are bad so they can complete a sked with a friend or relative. If we are qrp and the other fellow is qro then its likely that the other fellow is the one doing the work to pull our signal through. Is that fair of us not to turn up the power to give our friends a chance to hear what we have to say.

Also the radio in question also covers VHF and UHF bands. This is significant for two reasons. One, most qrp rigs dont cover VHF much less UHF bands. Two on these VHF/UHF bands distance worked usually does not depend on the ionosphere. For other than local contacts on these bands, especially two meters up, some power is quite useful. You might have fun playing with a FT-817 and a whip or dipole but most weak signal operators would tire of that quickly.

73 de Dave, N0IT

Date: Mon, 4 Feb 2002 11:21:38 -0500
From: "AI2Q Alex" <ai2q@adelphia.net>
To: "QRP-L (E-mail)" <qrp-1@Lehigh.EDU>
Subject: [119045] FS -- Century 21
Message-ID: <000001c1ad98\$06cb3720\$6401a8c0@alex>

MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

For Sale:

Ten-Tec Century 21 transceiver; non-digital. Less final-amplifier deck
(removed).

The rig works FB as a QRP xcvr. Would make a nice platform for a PA deck of
your design.

\$75 plus shipping.

Vy 73, AI2Q, Alex in Kennebunk, Maine QRP-L 687 .-.-.

Date: Mon, 04 Feb 2002 11:38:59 -0500
From: "Craig A. Ferris" <cferris@aeronix.com>
To: qrp-l@Lehigh.EDU
Subject: [119046] Dayton building contest
Message-ID: <3C5EB923.6AB0E106@aeronix.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Does anyone know what the theme of the building contest is this year?

72,
Craig NR4E
Melbourne, FL

Date: Mon, 4 Feb 2002 09:39:01 -0700 (MST)
From: "Karl F. Larsen" <k5di@zianet.com>
To: Dave Sjolín <sjolin@swbell.net>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [119047] Re: Another Fantastic Price Alert
Message-ID: <Pine.LNX.4.33.0202040934360.2465-100000@Daisy.dog>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Dave, I too own two Kenwood TS-50 radios that do make 100 watts. Also the FT-817 is sure a bargain at \$625.00 and it's QRP. As for the poor person who must copy my QRP signal, I am not the sole person that caused the imbalance. If the QRO station gets tired of my puny signal he can say 73 and it's over. QRP may not be the best power for fixed schedules. But my experience has been that if QRP doesn't work QRO will not either.

On Mon, 4 Feb 2002, Dave Sjolín wrote:

> "Karl F. Larsen" wrote:

> >

> > Why pay the \$1,000 for a 100 watt amp? I thought you were a QRP operator

> > Rod...:-)

>

> Perhaps because a lot of qrpers are pragmatists know that there are many
> times when they may want the flexibility to increase power to 100 watts
> or even more. (I own and use a KW amp and I know many others on the list
> that do also).

>

> For example, qrpers may want that 100 watts when the conditions are bad
> so they can complete a sked with a friend or relative. If we are qrp and
> the other fellow is qro then its likely that the other fellow is the one
> doing the work to pull our signal through. Is that fair of us not to
> turn up the power to give our friends a chance to hear what we have to
> say.

>

> Also the radio in question also covers VHF and UHF bands. This is
> significant for two reasons. One, most qrp rigs dont cover VHF much less
> UHF bands. Two on these VHF/UHF bands distance worked usually does not
> depend on the ionosphere. For other than local contacts on these bands,
> especially two meters up, some power is quite useful. You might have fun
> playing with a FT-817 and a whip or dipole but most weak signal
> operators would tire of that quickly.

>

> 73 de Dave, N0IT

>

--

Yours Truly,

- Karl F. Larsen, k5di@arrl.net (505) 524-3303 -
<http://www.zianet.com/k5di/>

Date: Mon, 4 Feb 2002 11:43:37 -0500 (EST)
From: "Paul R. Valko" <prvalko@oakland.edu>
To: QRP List <qrp-l@lehigh.edu>
Subject: [119048] USECA FYBO Photos
Message-ID: <Pine.OSF.4.21.0202041140070.32476-100000@saturn3.acs.oakland.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

The club with the world's largest QRP Field Day operation also goes all-out for FYBO. Check out the photographs!

Click here...

<http://www.k8zrh.com/FYB002.html>

This page of photos courtesy of my friend Mike, K8ZRH. He has an interesting website at www.k8zrh.com

73! =paul= W8KC
Collector of Ten*Tecs and other fine plastics.
Visit the Virtual Ten*Tec Museum at:
<<http://www.acs.oakland.edu/~prvalko>>

Date: Mon, 04 Feb 2002 11:53:44 -0500
From: Alex <kr1st@amsat.org>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [119049] Power mod for HTX-10?
Message-ID: <3C5EBC98.34B27363@amsat.org>
MIME-version: 1.0
Content-type: text/plain; charset=us-ascii
Content-transfer-encoding: 7bit

Hi there,

I picked up a new HTX-10 at a hamfest this past Saturday. Neat lil' rig, but with one problem. It comes with 20 too many Watts. I thought you could change the power on these rigs from the front panel, but apparently you can't.

Can anyone point me in the right direction where I could find a power mod?

Thanks and 73,

--Alex

Date: Mon, 4 Feb 2002 11:59:37 -0500 (EST)
From: wb0wao@hotmail.com (Dennis Ponsness)
To: kr1st@amsat.org
Cc: qrp-1@Lehigh.EDU (Low Power Amateur Radio Discussion)
Subject: [119050] Re: Power mod for HTX-10?
Message-ID: <28586-3C5EBDF9-2349@storefull-2156.public.lawson.webtv.net>
Content-Disposition: Inline
Content-Type: Text/Plain; Charset=US-ASCII
Content-Transfer-Encoding: 7Bit
MIME-Version: 1.0 (WebTV)

Alex,

I have a HTX-100 (I know, different rig), but on mine, there are two trim pots on the board marked HI and LOW. These will allow you to adjust the power. Yours probably has a similar function. Hope this helps

72

Dennis - WB0WAO

Date: Mon, 4 Feb 2002 10:01:19 -0700
From: Tayloe Dan-P26412 <Dan.Tayloe@motorola.com>
To: "QRPL (E-mail)" <qrp-1@lehigh.edu>, azqrp <azqrp@extremezone.com>
Cc: "'vole@dancris.com'" <vole@dancris.com>
Subject: [119051] N7VE FYBO Results
Message-ID: <1D74B9231259D511B1AA0002B32C28960105DFC3@az10exm06.sat.mot.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

FYBO was a real blast! I did not make that many contacts since I am not much of a contester, but I did have a lot of fun. I have not been on the air much for a while and it was great to be back.

At first I tried using a 1/2 wave tuner to load 33' of mast as an end fed half wave vertical on 20m. This did not work out very well as I could hear folks a lot better than they could hear me.

After some time I broke out the MJF analyzer and looked at 40m where it ought to look like a 1/4 wave vertical. From that I discovered

that it resonated somewhere around 6.3 MHz instead of 7 MHz, probably because of the large diameter. As a result, at 14 MHz, the 1/2 wave tuner was producing $R = 20$ ohms, $X = 20$ ohms to the transmitter, which was not good.

In the end, I broke out my faithful Z match tuner on 20m and I started having much better success.

This trip I tried a number of new things:

- My homebrew 40m/20m DC transceiver seems to work well.
- A new pair of homebrew paddles seemed to work great.
- I used a set of 10 AA NiMH batteries augmented with a small solar panel. Overcast skies limited the effectiveness of the solar panel, so I was afraid to call CQ much, which greatly reduced the number of contacts I made.

I stayed on 20m most of the time. It seemed like I had a pipeline into CO as 6 out of my 23 contact were from there.

Consistent big signals on the band included AA5B, WA7LNW, WA8ZBT, KG5N, and K0EVZ.

Best DX was the N1QS team in VT.

The coldest folks I worked was Ed, WD7Y (19 F) and Bruce, AA5B (18). On the other hand I was fairly cozy at about 60F in a small tent at the top of a small hill in Phoenix, Az.

My log:

18:17 kg6jat 449/599 ca ken 5w 65f
18:43 k8jv 449/449 mi gerry 5w 28f
18:50 aa5b 579/599 nm bruce 5w 18f
19:00 wa7lnw 559/599 ut jack 4w 60f
19:03 n0ur 559/559 mn jim 5w 28F
19:10 wd7y 339/559 nv ed 5w 19f
19:45 w8pig 449/559 in diz 5w 33f
19:52 k0frp 579/599 co al 5w 72f
20:00 n7mfb 559/559 wa bill 5w 70f
20:05 w7dfo 549/449 wa brian 4w 49f
20:20 wa5bdu 559/559 ar nick 4w 72f
20:30 n9ne 449/439 wi todd 5w 28f
20:52 kg5n 559/559 co nick 2w 45f
21:10 n0bn 559/559 co dan 1w 70f
21:18 n1qs 529/339 vt bob 3w 20f
21:30 k0evz 579/599 nd doc 2w 30f
22:00 k1eka 559/559 co Jay 5w 70F

22:07 wq0rp 339/559 mn scott 5w 50f
22:12 wd7z 559/559 nm dave 5w 40f
22:23 w6jeo 589/559 ca carl 5w 64f
22:25 wa8zbt 559/579 tx dennis 5w 72f
22:49 n0tk 559/559 co dan 5w 61f
22:47 notu 559/559 co steve 0.75w 25f

- Dan Tayloe, N7VE; Phoenix, Az; Az ScQRPions

Date: Mon, 4 Feb 2002 12:16:36 -0500
From: W2AGN <w2agn@pobox.com>
To: Dave Sjolín <sjolin@swbell.net>,
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [119052] Re: Another Fantastic Price Alert
Message-ID: <0202041216360D.05780@CC2289974-A>
Content-Type: text/plain;
charset="iso-8859-1"
MIME-Version: 1.0
Content-Transfer-Encoding: 8bit

On Monday 04 February 2002 10:53, Dave Sjolín wrote:
> "Karl F. Larsen" wrote:
> > Why pay the \$1,000 for a 100 watt amp? I thought you were a QRP operator
> > Rod...:-)
>
> Is that fair of us not to
> turn up the power to give our friends a chance to hear what we have to
> say.
>
--

Perhaps in some cases, it would be a kindness.... ;-)

John L Sielke W2AGN
w2agn@pobox.com
<http://www.qsl.net/w2agn>
Trustee: W3IYQ

Date: Mon, 4 Feb 2002 10:01:07 -0700
From: QRP Joe <AB7TT@UltralightBackpacker.com>
To: qrp-l@Lehigh.EDU
Subject: [119053] FYBO de AB7TT
Message-ID: <C7CCA58D-1990-11D6-B552-0030656AD020@UltralightBackpacker.com>

Mime-Version: 1.0 (Apple Message framework v480)
Content-Type: text/plain; charset=US-ASCII; format=flowed
Content-Transfer-Encoding: 7bit

Howdy Folks!

Well after two long years off the air, coming back to the fray via my favorite QRP event was an absolute treat! My mate, the kids and I loaded up all of our snow gear and headed for AZ's White Mountains, to a favorite spot of ours for both snow- and radio-play. 9,000 ft, nice terrain for antennas, and (note the emphasis) *excellent* protection from the wind. :)

My full-wavelength 40m wire became a random wire when the end 1/3 of it snapped after snagging my water bottle "wire launcher" high in a thick furry pine. Doh! But other than that, things went great. Over the five hours we spent in the frozen fun zone, I only managed to sneak out 10 QSOs (20m/15m) here and there, between sledding, making a little snowy HQ, taking breaks to warm up cold kiddie feet in the car, etc. But it was a total blast! Both the snow play and getting back on the air!

The temperature was stable all day, between 28-32F.

Tried the 10m plan, but just couldn't tune the (now random) wire for 10m. I could hear a few good sigs though. Did my best, but apparently with what little juice I could get into the antenna was in the microwatt range.

Plenty of highlights - every QSO, every callsign was a highlight! N0UR, AA5B, WA7LNW, K0FRP - it was like a fresh trip through the memory archives. And then I stopped to call CQ for a bit, and who comes booming in but fellow Team Sawtooth FYB0er Randy, K7TQ! Woohoo! It'd been way too long. (We'd operated FYB0 '99(?) together up in ID, cross-country skied into the mountains. Perfect day.) We ended up chatting a bit, then tried to QSY to 10m where my microwatts proved insufficient yet again.

Missed many more of you, but not for lack of trying. Fellow ScQRPions, the NM Crew, Chris N3XRV, Steve N0TU, Kevin K9IUA and so many more. But I won't stop lookin' for ya. :) (Was Mr. Ron KU7Y out there?) Come April I'll be back in a house after two years, and wires will be raised. RF will be generated. Perhaps, just perhaps, Foxii will be nabbed. *8-)

Special howdy to Don KG6ECI and Dave KD5JWC - welcome back to the hobby guys, and thanks for the FYBO RF!

Much more to write, but no time to do it. Must get back to the Data Mines ASAP.

Thanks to EVERYONE for getting on the air, both the bold frozen field ops, and those who operated from home to give the field ops some RF to stay warm and motivated! Hope everyone got home safely, and HAD FUN!

'Cuz remember Folks, "If it ain't fun, you ain't doin' it right!" :)

Must crawl back into my hole to catch up.

Cheers de AB7TT,

- Joe, AZ ScQRPions, Stoked FYBO Op!

Date: Mon, 4 Feb 2002 12:21:37 EST
From: IamSF5@aol.com
To: qrp-l@lehigh.edu
Subject: [119054] Yahoo bugs?
Message-ID: <199.1d7da37.29901d21@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Hi Gang,
I have a Yahoo account but all I can do is read QRP-L on it.
When I post it never shows up.
How do I dump all the HTML junk at the bottom?
I assume that this is the problem and America on Line is usually off line and I miss a lot of good info.
Bob
WA2HOQrp <tm>

Date: Mon, 4 Feb 2002 10:10:03 -0700
From: QRP Joe <AB7TT@UltralightBackpacker.com>
To: qrp-l@Lehigh.EDU
Subject: [119055] FYBO Logs / Summary Sheet

Message-ID: <078114BC-1992-11D6-B552-0030656AD020@UltralightBackpacker.com>
Mime-Version: 1.0 (Apple Message framework v480)
Content-Type: text/plain; charset=US-ASCII; format=flowed
Content-Transfer-Encoding: 7bit

(Reminder - I'm on digest mode, but I respond as quickly
as I can after I get the whole enchilada every day.)

Howdy again All,

Just to cover all the questions that are coming in, the
preferred format for emailed logs is plain old ASCII text.
Export your spreadsheets if you can.

Email to: FYBO@UltralightBackpacker.com

Did we publish FYBO Summary Sheet yet? Those make life
REALLY easy! So if I didn't, I'll flog myself appropriately
and will send one to the List (and for ScQRPion Bob NK7M's
site) in a few minutes.

Thanks gang, from all us ScQRPions! We put on the event,
but YOU all make it happen!

Cheers de AB7TT,

-Joe, AZ ScQRPions

Date: Mon, 4 Feb 2002 10:21:11 -0700
From: QRP Joe <AB7TT@UltralightBackpacker.com>
To: qrp-l@Lehigh.EDU
Cc: azqrp <azqrp@extremezone.com>,
Bob Hightower <nk7m@extremezone.com>,
Subject: [119056] FYBO Summary Sheet!
Message-ID: <95C5AA16-1993-11D6-B552-0030656AD020@UltralightBackpacker.com>
Content-Type: text/plain; charset=US-ASCII; format=flowed
Mime-Version: 1.0 (Apple Message framework v480)
Content-Transfer-Encoding: 7bit

Here ya go! Please use this if you can! I'll make the scoring
clearer for you, it'll make the contest manager's job MUCH
easier too. ;)

Realize this is terribly late, no worries if you already sent
in your log. Still quite a few cobwebs in my brain needing to

be cleaned out. :)

Cheers de AB7TT,

-ScQRPion Joe

FYBO Winter QRP Field Day 2002 Summary Sheet

Call Used: _____ Callsigns of
Operator(s): _____

Category: _____ (Field, Home) + (Single-Op, Multi-Op,
Multi-Multi, N/T+)

Station
Location: _____

RIG(S): _____
ANT(S): _____

Highest Power: _____ W Lowest Operating Temp: _____ F

----- S/P/C Mults -----											Multipliers (Check any that apply)

W1	CT	MA	ME	NH	RI	VT					Field
W2	NJ	NY									
Location = X4 ____											Alternative Power
W3	DE	MD	PA								
W4	AL	FL	GA	KY	NC	SC	TN	VA			
Source = X2 ____											QRPp (less than 1w) = X2 ____
W5	AR	LA	MS	NM	OK	TX					
W6	CA	HI									Lowest Operating Temp Recorded
W7	AK	AZ	ID	MT	NV	OR	UT	WA	WY		
W8	MI	OH	WV								
W9	IL	IN									65+ F = X1 ____
WI											
W0	CO	IA	KS	MN	MO	NE	ND	SD			
50-64 F = X2 ____											
VE	NS	QU	ON	MB	SK	AB	BC	NWT			
40-49 F = X3 ____											
VE	NB	NF	LB	YU	PEI						

30-39 F = X4 __
 | DX | __ __ __ __ __ __ __ __ |
 20-29 F = X5 __
 | DX | __ __ __ __ __ __ __ __ |
 Below 20 F = X6 __
 | DX | __ __ __ __ __ __ __ __ |
 |-----|

Final Score = _____ X _____ X _____ X _____ X _____
 X _____ = _____ PTS
 QSO Pts S/P/C Field Alt QRPp LowTemp
 Loc Pwr Multi

Comments:

:
:
:
:
:

I have followed all competition rules as well as all regulations
 for amateur
 radio in my country. My report is correct and true to the best
 of my knowledge.
 I agree to be bound by the decisions of the contest committee.

Date_____ Signature _____
 Call _____

Date: Mon, 04 Feb 2002 11:32:30 -0600
 From: "km5im@okplus.com" <km5im@okplus.com>
 To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
 Subject: [119057] MFJ-9402 2 Meter SSB Transceiver
 Message-ID: <3C5EC5AE.12B0A449@okplus.com>
 MIME-Version: 1.0
 Content-Type: text/plain; charset=us-ascii
 Content-Transfer-Encoding: 7bit

Hi

I am interested in purchasing one of the MFJ-9402 2 Meter SSB
 Transceiver is there any reviews about this rig. Has anyone
 purchased one and what are your reviews about the rig. Just
 wanted a little input about the rig, before I decide to purchase

one.

Johnny
KM5IM

Date: Mon, 04 Feb 2002 11:33:06 -0600
From: "George, W5YR" <w5yr@att.net>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [119058] Re: Another Fantastic Price Alert
Message-ID: <3C5EC5D2.E75AA420@att.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

One point to consider about this discussion of "big rigs" vs "little rigs" is the receiver aspect.

Unlike most QRPers I do not own a true QRP rig. I have a 30 meter TT kit waiting to be built but all my QRP operating so far has been done with an Icom IC-756 PRO. The reason for this is strictly to obtain the outstanding performance of the PRO receiver. The knob on the front panel will reduce the r-f output to 2 watts, but the receiver stays the same with all its sensitivity and excellent DSP IF filters, etc.

So, I can readily understand why someone interested in QRP operation would spring for a 100-watt big rig if for no other reason that to obtain the performance of the receiver.

Now, before the K2 boys descend upon me in righteous ire, I acknowledge that the K2 receiver stands heads and shoulders above the run of the mill "little" QRP rigs. But for many folks, the price of a K2 equipped about the same as a typical low- to mid-range (\$1000 - \$1500) QRO rig is about the same so it not surprising that a lot of the guys go for the QRO rig and just crank back on the output like I do. But that 100-watt capability cost them little or nothing compared to a "true" top-line QRP rig.

So, let's stick to basics: QRP operation is solely defined by the power level coming out of the antenna connector on the rig, not the size of the box or its power-level capabilities.

72/73/00, George W5YR - the Yellow Rose of Texas
Fairview, TX 30 mi NE of Dallas in Collin county EM13qe
Amateur Radio W5YR, in the 56th year and it just keeps getting better!
QRP-L 1373 NETXQRP 6 SOC 262 COG 8 FPQRP 404 TEN-X 11771
Icom IC-756PRO #02121 Kachina #91900556 IC-765 #02437

All outgoing email virus-checked by Norton Anti-Virus 2002

W2AGN wrote:

>

> On Monday 04 February 2002 10:53, Dave Sjolin wrote:

> > "Karl F. Larsen" wrote:

> > > Why pay the \$1,000 for a 100 watt amp? I thought you were a QRP operator

> > > Rod...:-)

Date: Mon, 04 Feb 2002 11:51:19 -0600

From: Dave Sjolin <sjolin@swbell.net>

To: km5im@okplus.com

Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>

Subject: [119059] Re: MFJ-9402 2 Meter SSB Transceiver

Message-ID: <3C5ECA17.6F3BB67@swbell.net>

MIME-version: 1.0

Content-type: text/plain; charset=us-ascii

Content-transfer-encoding: 7BIT

"km5im@okplus.com" wrote:

> I am interested in purchasing one of the MFJ-9402 2 Meter SSB

> Transceiver is there any reviews about this rig. Has anyone

> purchased one and what are your reviews about the rig. Just

> wanted a little input about the rig, before I decide to purchase

> one.

I dont have one but I do have the MFJ Six Meter SSB transceiver.

Generally the receiver is sensitive and the transmitter has good sharp audio.

The biggest concern I would have in recommending it for two meters is that most activity occurs on 144.2 and there is no easy way to set the radio to 144.2. Im sure with some care you could probably get it within three or four khz but you might miss some calls as a result. Also the tuning rate is likely to be fast.

Also if you want cw, you have to buy the accessory cw adaptor. Im not sure if they changed it in the two meter radio and possibly six meter radios but on my six meter MFJ, you cant use headphones. You are stuck with the speaker.

73 de Dave, N0IT

Date: Mon, 4 Feb 2002 18:00:54 GMT
From: rsstone@juno.com
To: qrp-l@lehigh.edu
Subject: [119060] Antenna Tuner Comparisons
Message-ID: <20020204.130109.535.92086@wm15.jersey.juno.com>

Hi - Some time back, I recall someone ran some tests comparing the efficiency of various tuners. I believe the ZM2 did well but I can't recall the other tuners that were tested. Anyone still have that info.? Also, I'd be interested to hear your views on various MFJ tuners including the 901B, 971 and 16010. The latter is supposed to be for random wire antennas but I'm curious whether anyone has used it with anything else successfully. I'd also like to know what's inside these three boxes (ie., the type of tuner configuration, components used, etc.). Thanks for your help!

72,

Ron (KA3J)
Bethesda, MD

GET INTERNET ACCESS FROM JUNO!
Juno offers FREE or PREMIUM Internet access for less!
Join Juno today! For your FREE software, visit:
<http://dl.www.juno.com/get/web/>.

Date: Mon, 4 Feb 2002 18:07:58 -0000
From: "Ray Goff" <radioham@gmx.co.uk>
To: "QRL-L List" <qrp-l@Lehigh.EDU>
Subject: [119061] Koch CW Training Software
Message-ID: <FDEOKGEJJFNPABJIJGDDAEGLDJAA.radioham@gmx.co.uk>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Hi all,

Buoyed up by the enthusiasm for my Koch Method CW trainer on reflector and other groups, I decided to add to new features to the software.

Version 2.1 is now available for download. With this version you can add noise to the CW and adjust the signal level. QSB can also be superimposed to create a environment much closer to listening to CW on a radio.

Commendations from people who have downloaded the software suggest that this CW trainer even serves a useful purpose for old-timers who want to make certain that their CW skills are in 'tip-top' condition.

The software is still freeware and can be downloaded from either of the official download sites, www.qsl.net/g4fon or www.QRPp-I.com

Enjoy the new version and hope to work you on the band on day.

72's de Ray g4fon

RSGB, BATC, GQRP-10698 QRP-L 2378
ray@g4fon.co.uk
www.g4fon.co.uk

Date: Mon, 04 Feb 2002 13:27:55 -0500
From: brickle <brickle@pobox.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [119062] RFD. Anyone?
Message-ID: <3C5ED2AB.85078470@pobox.com>
MIME-version: 1.0
Content-type: text/plain; charset=us-ascii
Content-transfer-encoding: 7BIT

RFD = Resonant Feedline Dipole.

I've built an SST-30. I want to complete as small and minimal a portable station as possible: the xcvr, a key, and a lightweight resonant antenna. (This is to carry with me all the time in case I stumble over Delaware out in the woods someplace.)

End-fed is preferable. An ordinary end-fed half-wave dipole will require some kind of matching, either a little film-can LC network or 1/4-wave matching section and a balun. This is one more piece than I'd like to carry if possible. And it being an imperfect world, a trivial counterpoise might be needed too. That's 2 extra.

An alternative is a Resonant Feedline Dipole. Effectively end-fed, no matching, unbalanced, no counterpoise.

Question 1: anybody have any first-hand experience with one of these?

But the RFD requires a little more than 1/2-wavelength of coax as well as 1/4-wave single conductor. This may be a little bulkier and heavier than I'd like, especially on 30m.

Question 2: anybody have any experience with an RFD made from RG-174?

A guess. The 1/4-wave "collinear" section won't be affected too much by using the lossier coax. And if I read the chart correctly, the "feedline" section should show a roughly constant 1 dB matched loss for a 1/4-wave section between 3.5 and 30 MHz, which might be acceptable. About the coiled-coax choke section I'm blank. Maybe beads instead.

Any wisdom?

Thanks & 73

Frank

AB2KT

Date: Mon, 4 Feb 2002 11:51:13 -0700
From: "John_Evans" <jaevans@codenet.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>,
<AB7TT@UltralightBackpacker.com>
Subject: [119063] RE: FYBO Logs / Summary Sheet
Message-ID: <200202041151.AA1447559210@mail.codenet.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Hey, Joe, are you "THE" Joe at UltralightBackpacker.com or is that an acquaintance?

72 - john - n0hj - who used tyvek for ground sheets for the first time this past weekend during FYBO !!!

Date: Mon, 4 Feb 2002 13:54:12 EST
From: IamSF5@aol.com
To: qrp-1@lehigh.edu
Subject: [119064] Need antenna wire advice
Message-ID: <169.83bf74c.299032d4@aol.com>
MIME-Version: 1.0

Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Hi Gang,

I have a lot of 14 GA unsulated wire for an antenna that is ready to go up. But after looking at the 15-M antenna that has only been out in the weather for a summer it sure loks cruddy.

I get this bare strand wire for free but how will all the built up crud affect it?

RS has # 14 insulated wire in a 100 foot spool at \$21.95 and on the spool it says indoor/outdoor.

The color is brown and not as easy to spot.

So use the bare wire or insulated?

Thanks

Bob

WA2HOQrp <tm>

Date: Mon, 4 Feb 2002 12:09:34 -0700
From: "John_Evans" <jaevans@codenet.net>
To: <qrp-l@lehigh.edu>
Subject: [119065] Anyone with an unused Norcal 40A laying around?
Message-ID: <200202041209.AA988086424@mail.codenet.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Greetings,

I'm looking for a built/unbuilt/working/non-working Norcal 40A (club or Wilderness version is fine) that you may have laying around collecting dust. Email me offline with offers.

tnx es 72 - john - n0hj

Date: Mon, 04 Feb 2002 14:13:54 -0500
From: David Hinerman <WD8CIV@worldnet.att.net>
To: qrp-l@lehigh.edu
Subject: [119066] Re: Need antenna wire advice
Message-ID: <5.1.0.14.1.20020204140507.00a71b10@ipostoffice.worldnet.att.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

At 01:54 PM 2/4/2002 -0500, you wrote:

>I have a lot of 14 GA unsulated wire for an antenna that is ready to go up.

>But after looking at the 15-M antenna that has only been out in the weather
>for a summer it sure loks cruddy.
>I get this bare strand wire for free but how will all the built up crud
>affect it?
>RS has # 14 insulated wire in a 100 foot spool at \$21.95 and on the spool it
>says indoor/outdoor.
>The color is brown and not as easy to spot.
>So use the bare wire or insulated?

Bob,

At the risk of sounding like a weaselly engineer, I think "it depends."
Insulation adds weight that's not going to radiate anything, but it'll help
protect the wire (I assume it's copper) from corrosion. So you need to
decide if it's worth trading efficiency (i.e. accepting that non-corroded
wire conducts noticeably better) for longevity.

My personal bias (based on very little science) is that:

- 1) Light surface corrosion on my wire antennas doesn't cause noticeable
loss. (In other words, my systems are so lossy that a little more won't
make much difference.)
- 2) My wire antennas won't stay up long enough for significant corrosion to
build up anyway.

So I personally would go with the bare wire. HOWEVER, if you expect the
antenna to stay up for more that a few years, some kind of protection for
the metal is in order.

(21 cents a foot sounds like an awful lot, even for indoor/outdoor
insulation. I may be behind the times, but can you get something equivalent
from your neighborhood hardware or home improvement store that's cheaper?)

Dave

Dave Hinerman
WD8CIV@worldnet.att.net

Date: Mon, 4 Feb 2002 14:29:50 -0800
From: "W2WU" <w2wurjj@verizon.net>
To: <IamSF5@aol.com>,
"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Subject: [119067] antenna wire reply
Message-ID: <000601c1adcb\$8826e020\$71c2fea9@w2wurjj>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Bob:

My experiece and that of other OT is use Solid Insulated wire. Why? (1) Insulation decreases corrosion, (2) Makes for a quieter antenna (a) by decreasing rain static, (3) Individul strands tend to break. RESULT: TVI from arcing strands.

National Electric Code: #14 minimum size for certain lenght.
Suggest #10 or 12 solid. RS wire is soft drawn ... I've used it. Opinion: Great zip cord / hook up wire. Have used #4 & 6 solid copper (free from power company.) 73, Ron W2WU

----- Original Message -----

From: <IamSF5@aol.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Sent: 04 February, 2002 10:54
Subject: Need antenna wire advice

> Hi Gang,
> snip 14 GA unsulated wire.
> But after looking at the 15-M antenna that has only been out in the weather
> for a summer it sure loks cruddy.
> <snip> how will all the built up crud affect it?
> <snip>
> bare or insulated
><snip>

Date: Mon, 4 Feb 2002 14:38:32 -0500
From: "David Porter" <aa3ur@home.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [119068] OT. Need wiring diagram for Electro-Voice model 636 Mike
Message-ID: <003b01c1adb3\$87e27100\$927ba8c0@jamison1.pa.home.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Son says that the thing fell apart and the wires broke. Have mike with 4 wires and stand with switch. How to hook it up? Any ideas?

David Porter AA3UR
aa3ur@home.com

Date: Mon, 4 Feb 2002 11:56:54 -0800 (PST)
From: Ekim Snave <kd5aad2000@yahoo.com>
To: qrp-l@Lehigh.EDU
Subject: [119069] VFO vs. VXO
Message-ID: <20020204195654.78210.qmail@web10901.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

What's the deal with the talk I hear about VXOs being easier to build at VHF/UHF/uWave etc.?

I hear guys saying that VFOs start getting difficult around 30Mhz.

Is it pretty much about the high Qs you get from crystals or is there something else from practical building considerations? Or am I just way over my head (as usual but still having fun! :-)?

72,
Mike Evans KD5AAD

Do You Yahoo!?
Great stuff seeking new owners in Yahoo! Auctions!
<http://auctions.yahoo.com>

Date: Mon, 04 Feb 2002 15:04:49 -0500
From: George Reeves <greeves@emory.edu>
To: QRP-L <QRP-L@Lehigh.edu>
Subject: [119070] Alinco DJ-190 Manual
Message-ID: <3C5EE961.D10EFE67@emory.edu>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

I guess this qualifies as QRP since it runs 5 watts or less--

I have an Alinco DJ-190 2-meter handheld but I don't have a users manual for it; if someone who has one will make me a copy (either paper or electronic) I will be happy to pay a reasonable fee for this service. Thanks.

72,
George
WA4TNU

Date: Mon, 04 Feb 2002 15:17:41 -0500
From: brickle <brickle@pobox.com>
To: Bruce Muscolino <w6toy@erols.com>, qrp-1@lehigh.edu
Subject: [119071] Re: RFD. Anyone?
Message-ID: <3C5EEC65.2752E5FC@pobox.com>
MIME-version: 1.0
Content-type: text/plain; charset=us-ascii
Content-transfer-encoding: 7BIT

> Please provide some references to the "RFD" antenna. Every dipole I
> have ever encountered is center fed, not end fed. The name dipole
> implies two equal radiators. Are you maybe referring to an L type
> antenna?

ARRL Handbook 2001 p. 20.17
CQ Magazine January 2002 p. 74
<http://home.att.net/~JETAYL/rfd.html>

73
Frank
AB2KT

Date: Mon, 4 Feb 2002 15:13:01 -0500
From: "DIANNE M WISE" <roy537@prodigy.net>
To: <WD8CIV@worldnet.att.net>,
"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [119072] Re: Need antenna wire advice
Message-ID: <000201c1adb8\$7d4758a0\$2797ff3f@rcrosier>
MIME-Version: 1.0
Content-Type: text/plain;

charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

from: Roy KE0UQ

Antennas West, a Utah based company that is now defunct, carried an antenna wire that was plastic coated. They claimed at that time that the coating not only stopped corrosion but decreased receive noise caused by (I think) the micro corrosion and impact of other stray ions. I cannot verify the claim from my own experience, but I personally met the owner at Dayton several times and came to the conclusion that he was not the type to tell a lie to sell a product. I keep my eyes open when visiting any place that sells wire and recently bought a big spool of fat speaker wire for a song at the local Circuit City store. The package had been opened and some micky-mouse connectors removed from it, so they sold the whole roll of wire at a give away price.

Foot note: some of Antenna West's products, such as arrow antennas and their monster 2/220/440 corner reflectors are being sold now by Radio Paul (dot-com?).

----- Original Message -----

From: "David Hinerman" <WD8CIV@worldnet.att.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Monday, February 04, 2002 2:13 PM
Subject: Re: Need antenna wire advice

Date: Mon, 4 Feb 2002 15:36:48 EST
From: Schunn99@aol.com
To: qrp-l@lehigh.edu
Subject: [119073] straight keys
Message-ID: <aa.5fd32b2.29904ae0@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

hi guys,
What is a good, cheap straight key?
I need a good key for practice & qrping.
Any suggestions?
I looking for a key in the price range of \$10-30
Scott Hunnicutt,KG40QU

Date: Mon, 4 Feb 2002 15:47:32 -0500
From: "TheRubins" <hrubin1970@home.com>
To: <qrp-1@lehigh.edu>
Subject: [119074] [battery] 9v ratings
Message-ID: <NFBBIJLJMLJIHFGJNANDGEFPCGAA.hrubin1970@home.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Battery experts,

I'm looking for the mA-Hour rating of common 9V batteries. I think the alkaline batterieies are supposed to have the longest life, followed by the rechargables and then finally the zinc-carbon. I've done a google search and can;t find anything conclusive. Does anyone have information or a link to offer?

Thanks and regards,
Howard Rubin, n3fel

Date: Mon, 04 Feb 2002 15:58:00 -0500
From: "Charles Mabbott" <aa8vs@msn.com>
To: IamSF5@aol.com, qrp-1@Lehigh.EDU
Subject: [119075] Re: Yahoo bugs? - Settings
Message-ID: <F35Uqp2T0apMHi0SYNI000005a8@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

There is an item at the bottom when you compose a message that 'text' should be checked.

If you go to signature under options you can set the default to 'text' for signatures also.

I hope this is helpful

>From: IamSF5@aol.com
>Reply-To: IamSF5@aol.com
>To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
>Subject: Yahoo bugs?
>Date: Mon, 4 Feb 2002 12:21:37 EST
>

>Hi Gang,
>I have a Yahoo account but all I can do is read QRP-L on it.
>When I post it never shows up.

73 oo
Chuck AA8VS

"Racial interaction is described by Physics,
for every action there is an opposite
reaction. We hate them, they hate us, and
we hate them back. And there you are, we are
trapped by mathematics."

-Londo B5

<http://aa8vs.dhs.org:81/aa8vs>

Join the world s largest e-mail service with MSN Hotmail.
<http://www.hotmail.com>

Date: Mon, 4 Feb 2002 14:04:46 -0700
From: "Bruzenak George" <bruzer1@mindspring.com>
To: <radioham@gmx.co.uk>,
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [119076] Re: Koch CW Training Software
Message-ID: <004301c1adbf\$947f1600\$5aa3fc9e@bruzenak55>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Wonderful improvement Ray, now it sounds like what I hear on the air.

73 de George K0CNT
----- Original Message -----
From: "Ray Goff" <radioham@gmx.co.uk>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Monday, February 04, 2002 11:07 AM
Subject: Koch CW Training Software

> Hi all,
>
> Buoyed up by the enthusiasm for my Koch Method CW trainer on reflector and

> other groups, I decided to add to new features to the software.
>
> Version 2.1 is now available for download. With this version you can add
> noise to the CW and adjust the signal level. QSB can also be superimposed
to
> create a environment much closer to listening to CW on a radio.
>
> Commendations from people who have downloaded the software suggest that
this
> CW trainer even serves a useful purpose for old-timers who want to make
> certain that their CW skills are in 'tip-top' condition.
>
> The software is still freeware and can be downloaded from either of the
> official download sites, www.qsl.net/g4fon or www.QRPp-I.com
>
> Enjoy the new version and hope to work you on the band on day.
>
> 72's de Ray g4fon
>
> RSGB, BATC, GQRP-10698 QRP-L 2378
> ray@g4fon.co.uk
> www.g4fon.co.uk
>

Date: Mon, 4 Feb 2002 16:10:09 -0500 (EST)
From: Dave Gingrich K9DC <gingrich2@dcg.org>
To: TheRubins <hruhin1970@home.com>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [119077] Re: [battery] 9v ratings
Message-ID: <Pine.LNX.4.44.0202041609180.10417-1000000@tigger.dcg.org>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Mon, 4 Feb 2002, TheRubins wrote:

> Battery experts,
>
> I'm looking for the mA-Hour rating of common 9V batteries. I think the
> alkaline battereies are supposed to have the longest life, followed by the
> rechargables and then finally the zinc-carbon. I've done a google search
> and can;t find anything conclusive. Does anyone have information or a link
> to offer?

Try <http://www.energizer.com/> for ratings on all of their products.

Date: Mon, 4 Feb 2002 13:20:02 -0800
From: "Adam Nathanson" <adamn@n8software.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [119078] Wind-up dipole?
Message-ID: <027101c1adc1\$b5b0a2b0\$fb057942@adamsdell>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="Windows-1252"
Content-Transfer-Encoding: 7bit

Can anyone recommend a small wire winder for a portable antenna? I'm making a 20m ground plane for the DK9SQ mast which will have 4 radials at 45-degrees plus the 1/4 wave radiator -- so 5 winders needed in all. (Will be using either 18ga or 24ga wire, already on-hand.)

73,

Adam N.
N4EKV
Oakland, CA

Date: Mon, 4 Feb 2002 16:25:32 -0500
From: "ZOOM" <kandrparker@sympatico.ca>
To: <adamn@n8software.com>,
 "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [119079] Re: Wind-up dipole?
Message-ID: <000f01c1adc2\$7a882d10\$c791fea9@wishfullko46s4>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="Windows-1252"
Content-Transfer-Encoding: 7bit

How about a chalk line!
They are rugged and usually made of aluminum plus can hold allot of wire.

----- Original Message -----

From: "Adam Nathanson" <adamn@n8software.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Monday, February 04, 2002 4:20 PM
Subject: Wind-up dipole?

> Can anyone recommend a small wire winder for a portable antenna? I'm making
> a 20m ground plane for the DK9SQ mast which will have 4 radials at
> 45-degrees plus the 1/4 wave radiator -- so 5 winders needed in all.
(Will
> be using either 18ga or 24ga wire, already on-hand.)
>
>
> 73,
>
> Adam N.
> N4EKV
> Oakland, CA
>
>

Date: Mon, 4 Feb 2002 13:25:40 -0800
From: "Adam Nathanson" <adamn@n8software.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [119080] 10m CW mobile rig recommendations?
Message-ID: <028501c1adc2\$7ecd50d0\$fb057942@adamsdell>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="Windows-1252"
Content-Transfer-Encoding: 7bit

I'm interested in installing a 10m CW rig in my car.

Not being aware of any such kits, I'm considering the RS HTX-100. Can anyone comment on this rig's CW/mobile performance, or perhaps on other rig options for 10m mobile CW?

My budget is low on this project, so pls no FT-817 or 706Mk2G recommendations. ;)

73,

Adam N.
N4EKV
Oakland, CA

Date: Mon, 04 Feb 2002 14:34:30 -0700
From: David Fuller <djfulle@qwest.com>
To: Low power amateur radio discussion <grp-1@Lehigh.EDU>
Cc: Carl Osterman <costermansprint@earthlink.net>,
Kevin Hana <hanna@astro.ufl.edu>
Subject: [119081] FYBO Summary
Message-ID: <3C5EFE66.2F6A0D6A@qwest.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=iso-8859-1
Content-Transfer-Encoding: 8bit

Had a lot of fun working stations in this contest. WX was nice and cold. I got out of the wind by staying in my sleeping bag. Got a sore neck from working sitting half up in recline pose. At least my feet stayed warm. Apologies to those who experienced my cold fist! A few times I couldn't feel the paddle and knocked the bencher out of whack and sent strings of dits and dahs in the middle of the exchange. Whoops. I will plan to work the whole contest next year but I had a lot of fun all afternoon and into evening. Found a few up on 10 meters. Great plan to go there on top of hours. It was fun to work JA's on 10. Heard JA's calling on 15 but couldn't pull you out. QRM got ugly with the digital modes late in the contest on 40. All the other bands were clean for me. Thanks to everyone who got on even for just a few contacts. It makes a big difference to those of us "out in the cold".

Summary Below:

72 -Dave

Call Used: WD7Z

Category: Field /Single OP

Location: Cibola National Forest East of Albuquerque NM

Rig: IC-735

Ant: Dipole on DK9SQ mast with BLT tuner

Highest Power 5Watts Lowest Operating Temp 28 deg F (X5)

SPC S X 27

AR, AZ, CA, CO, FL, GA, IA, ID, MD, ME, MI, MN, MT, NC, ND, NH, NM, NV,
OH, OK, OR, TN, TX, VT, WA, WI, JAPAN

Alternative Power: Solar charged batteries X2

Field Location X4

70 Contacts

27 SPC

X5

X4

X2

Date: Mon, 4 Feb 2002 16:36:15 -0500 (EST)
From: <igeq100@iupui.edu>
To: Schunn99@aol.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [119082] Re: straight keys
Message-ID: <Pine.GS0.3.96.1020204162843.23558C-1000000@jade.iupui.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Hi, Scott -

An excellent buy in a straight key that is well-made and has a good feel is the Wm. M. Nye rectangular key (#322-001) at \$35.95 or the oval version (#312-001) at \$32.95. They are available at Morse Express (www.morsex.com). Both of these keys would need to be mounted on a base of some sort. Anything much cheaper than these would be of questionable quality, unless you got lucky at a flea market.

Usual disclaimers apply - just a satisfied customer.

72/73,
Richard Meiss, WB9LPU

On Mon, 4 Feb 2002 Schunn99@aol.com wrote:

> hi guys,
> What is a good, cheap straight key?
> I need a good key for practice & qrping.
> Any suggestions?
> I looking for a key in the price range of \$10-30
> Scott Hunnicutt, KG40QU
>

>
>

Date: Mon, 4 Feb 2002 16:39:47 -0500
From: Bill Coleman <aa4lr@arrl.net>
To: <bejones@hursley.ibm.com>,
 "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [119083] Re: Art and Skill of Learning CW
Message-ID: <1020104163908.QAA10934@gate.iterated.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"

On 1/31/02 6:49 AM, bejones@hursley.ibm.com at bejones@hursley.ibm.com wrote:

>The Koch method was borne out of research by a Swiss
>psychologist who was studying how humans acquired skills and
>happened to choose CW as the skill. His basic tenet was that the
>rhythm was of prime importance and hence the code MUST be
>learnt at speed where the brain recognises the rhythm not the
>individual dits/dahs - ie above 12wpm. Most Farnsworth based
>teaching relies on much lower speeds to start code learning.

Farnsworth code characters are typically sent much faster than 12 wpm.
Typically 15-25 wpm. Sometimes even as high as 50 wpm.

So, the statement that Koch method uses a faster code speed is not true.

>The idea is a stream of only 2 chars are sent at speed (>12wpm)
>and all the brain needs to do is discriminate between the 2 different
>rhythms - to aid this Koch originally also used differing tones for
>dits and dahs, bring the tones closer together as training
>progressed.

The key difference here is that Koch uses 2-character groups sent at speed, whereas Farnsworth sent each character at speed, and added extra inter-character space to make the aggregate speed much lower.

Both methods use higher-speed code to allow the brain a chance to recognise the pattern of sound, rather than counting individual elements. Each transmits only a small amount of information, so the beginner has a chance to copy what was sent and not get overwhelmed.

>Once the brain can discriminate 100% successfully
>between 2 rhythms a third is added and so on. To train the brain to

>avoid lingering over uncertain pattern recognition Koch also threw in
>as yet unlearned chars or even non-morse rhythms (eg ---.)
>occasionally.

Koch was a cruel bastard.... <grin>

I wish I knew about the Farnsworth or Koch methods when I was learning
code. I had to depend on an old Ameco record, W1AW code practice, on the
air copying, and my own computer software (in the pre-IBM PC era).

Bill Coleman, AA4LR, PP-ASEL Mail: aa4lr@arrl.net
Quote: "Not within a thousand years will man ever fly!"
 -- Wilbur Wright, 1901

Date: Mon, 4 Feb 2002 17:00:41 -0500
From: "Steve Lawrence" <Steve.Lawrence@ITWFEG.COM>
To: adamn@n8software.com
Cc: qrp-l@Lehigh.EDU
Subject: [119084] Re: Wind-up dipole?
Message-ID: <0F86AE343C.82475358-0N85256B56.0078CA8D@troy.pmifeg>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

You might try some kite string spools....?
<http://www.intothewind.com/cgi-bin/detail.cgi?sql=spo&sort=name>

Steve
aa8af

"Adam Nathanson" <adamn@n8software.com>
Sent by: owner-qrp-l@Lehigh.EDU
02/04/2002 04:20 PM
Please respond to adamn

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
cc:
Subject: Wind-up dipole?

Can anyone recommend a small wire winder for a portable antenna? I'm making a 20m ground plane for the DK9SQ mast which will have 4 radials at 45-degrees plus the 1/4 wave radiator -- so 5 winders needed in all. (Will be using either 18ga or 24ga wire, already on-hand.)

73,

Adam N.
N4EKV
Oakland, CA

Date: Mon, 4 Feb 2002 17:09:08 -0500
From: "Mike Yetsko" <myetsko@insydesw.com>
To: <aa3ur@home.com>,
"Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [119085] Re: OT. Need wiring diagram for Electro-Voice model 636 Mike
Message-ID: <007501c1adc8\$92c91280\$0600a8c0@charter.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I have some ElectroVoice 664's. I think they were wired the same as the 636. Does your 636 have the 4-pin Amphenol twist ring connector?

Pin 1 is common shell ground, pin 2 is Hi-Z, and pins 3 and 4 are two lines for balanced Lo-Z at 150ohms.

Mike

----- Original Message -----
From: "David Porter" <aa3ur@home.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Monday, February 04, 2002 2:38 PM
Subject: OT. Need wiring diagram for Electro-Voice model 636 Mike

> Son says that the thing fell apart and the wires broke. Have mike with
4
> wires and stand with switch. How to hook it up? Any ideas?
>
> David Porter AA3UR
> aa3ur@home.com
>
>
>

Date: Mon, 4 Feb 2002 13:56:58 -0700
From: QRP Joe <AB7TT@UltralightBackpacker.com>
To: <jae@codenet.net>
Cc: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [119086] Backcountry QRP! (was Re: FYBO Logs / Summary Sheet)
Message-ID: <BACB40FF-19B1-11D6-B552-0030656AD020@UltralightBackpacker.com>
Content-Type: text/plain; charset=US-ASCII; format=flowed
Mime-Version: 1.0 (Apple Message framework v480)
Content-Transfer-Encoding: 7bit

(Answering email out of order as usual folks - a telling
insight into the chaos of my mind. :) Please take no
offense.)

John (N0HJ) wrote:

> Hey, Joe, are you "THE" Joe at UltralightBackpacker.com or is
> that an acquaintance?

That would indeed be me, the backcountry freak, aka Photon,
aka Stormbringer, He Who Summons the Summer Snow. :) Or
in the case of QRPer Bob N4BP and his wife, He Who Brings
Snow to the Bottom of the Grand Canyon in April. (Fun trip
though, right Bob? :)) The backcountry is one of my very
few tethers to sanity. One may readily argue whether any
of them have been effective. ;-)

One of the things I'm really looking forward to now is
operating ala Adventure Radio Society mode again. My old
SST-20 and tiny end-fed 1/2-wave 20m wire w/ ZM-2 are
ready to go. Just having one end of a wire to toss up into
the air is a godsend, especially if trees are few and far
between.

How's the wilderness operating movement going these days?
Any new developments in the past few years? I'm liking the
looks of the K-1!

Have to scurry off. Got yer log John, thanks! And glad
you liked the Tyvek! Great stuff! :)

Cheers de AB7TT/FM (Foot Mobile),

-Ultralight Joe, Keeper of the Sacred Moose Goo Recipe

Date: Mon, 4 Feb 2002 16:59:57 US/Central
From: delphinus@brightok.net
To: qrp-1@Lehigh.EDU
Subject: [119087] Re: [battery] 9v ratings
Message-ID: <200202042259.QAA04533@mail3.brightok.net>

Howard,

I did a search on Google with the following characters (without the quotes),
"battery mAh comparison". The seventh hit seemed to fit the bill for you, so
here it is...you may want to do the same search and check out the others for
thoroughness though. I never trust a single source of information.

<http://library.solarbotics.net/pieces/parts_elect_pass_batcomp.html>

73, Matthew
AD5AP

This message was sent using BrightNet MailMan.
<http://www.Brightok.net/mailman/>

Date: Mon, 4 Feb 2002 18:01:29 -0500
From: "Brice D. Hornback" <bdh@cyberbound.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Cc: <QRPP-I@yahoogroups.com>
Subject: [119088] G4FON's Koch Method CW Trainer Software - Version 2.2
Message-ID: <033e01c1adcf\$e2e9e760\$7001a8c0@lwrnc1.in.home.com>
MIME-Version: 1.0
Content-Type: text/plain;

charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hello everyone!

I've uploaded an even newer version of G4FON's Koch Method CW Trainer to the QRPP-I web site on the CW & Morse Code pages. It is version 2.2 and fixes a couple small things. Take a look and give it a try. If you've previously downloaded an earlier version, you can install this one right on top of it... just use the defaults when you install or install it into the same directory you put the other one.

If you're a beginner... this is an incredible way to learn Morse code or improve your speed. Even if you're a pro... give this a try. You can even set it up with a noise level and a signal that fades in and out. Depending on the settings (such as S3 signal and S9 noise... like what I usually hear) it'll really challenge you and improve your QRP (and QRPP) skills.

Special thanks to Ray, G4FON for writing the software. AWESOME job! If you download it and like it... be sure to send him an email and thank him. This software is FREE and I'm sure he'd love to hear from you. :-)

Check it out, click on the CW and Morse Code link:
<http://www.QRPP-I.com>

73/72/71! de Brice KA8MAV

Date: Mon, 4 Feb 2002 18:08:46 EST
From: IamSF5@aol.com
To: qrp-l@lehigh.edu
Subject: [119089] Z4 calling CQ 7.005 no takers
Message-ID: <15e.83a2eda.29906e7e@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Calling CQ DX but no takers.
He heard me but QSB is bad and heavy clashing.
Used the HOQ window antenna.
Bob
WA2HOQrp <tm>

Date: Mon, 04 Feb 2002 17:24:09 -0600
From: "George, W5YR" <w5yr@att.net>
To: "Brice D. Hornback" <bdh@cyberbound.net>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>,
QRPP-I@yahoogroups.com
Subject: [119090] Re: [QRPP-I] G4FON's Koch Method CW Trainer Software - Version 2.2
Message-ID: <3C5F1819.8F448D96@att.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Brice, I can't seem to make the download work - what comes down is a long binary file that tries to print out on the screen, etc. Is it supposed to me zipped or what?

72/73/00, George W5YR - the Yellow Rose of Texas
Fairview, TX 30 mi NE of Dallas in Collin county EM13qe
Amateur Radio W5YR, in the 56th year and it just keeps getting better!
QRP-L 1373 NETXQRP 6 SOC 262 COG 8 FPQRP 404 TEN-X 11771
Icom IC-756PRO #02121 Kachina #91900556 IC-765 #02437

All outgoing email virus-checked by Norton Anti-Virus 2002

"Brice D. Hornback" wrote:

>
> Hello everyone!
>
> I've uploaded an even newer version of G4FON's Koch Method CW Trainer to the
> QRPP-I web site on the CW & Morse Code pages. It is version 2.2 and fixes a
> couple small things. Take a look and give it a try. If you've previously
> downloaded an earlier version, you can install this one right on top of
> it... just use the defaults when you install or install it into the same
> directory you put the other one.

Date: Mon, 4 Feb 2002 18:36:05 -0500
From: "Brice D. Hornback" <bdh@cyberbound.net>
To: <w5yr@att.net>,
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>,
Subject: [119091] Re: [QRPP-I] G4FON's Koch Method CW Trainer Software - Version 2.2
Message-ID: <036401c1add4\$b744dca0\$7001a8c0@lwrnc1.in.home.com>
MIME-Version: 1.0
Content-Type: text/plain;

charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

George,

It's an executable (.exe). I downloaded it fine using IE. Try "right clicking" on it and choose Save As and save it to your disk. Let me know if you get it to work. The only way it would do that is if it were downloaded as an ASCII file and not binary.

Anyone else having this problem?

73/72/71! de Brice KA8MAV
<http://www.QRPp-I.com>

----- Original Message -----

From: "George, W5YR" <w5yr@att.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Monday, February 04, 2002 6:24 PM
Subject: Re: [QRPp-I] G4FON's Koch Method CW Trainer Software - Version 2.2

Brice, I can't seem to make the download work - what comes down is a long binary file that tries to print out on the screen, etc. Is it supposed to me zipped or what?

72/73/00, George W5YR - the Yellow Rose of Texas
Fairview, TX 30 mi NE of Dallas in Collin county EM13qe
Amateur Radio W5YR, in the 56th year and it just keeps getting better!
QRP-L 1373 NETXQRP 6 SOC 262 COG 8 FPQRP 404 TEN-X 11771
Icom IC-756PRO #02121 Kachina #91900556 IC-765 #02437

All outgoing email virus-checked by Norton Anti-Virus 2002

"Brice D. Hornback" wrote:

>
> Hello everyone!
>
> I've uploaded an even newer version of G4FON's Koch Method CW Trainer to
the
> QRPp-I web site on the CW & Morse Code pages. It is version 2.2 and fixes
a
> couple small things. Take a look and give it a try. If you've previously
> downloaded an earlier version, you can install this one right on top of
> it... just use the defaults when you install or install it into the same
> directory you put the other one.

Date: Mon, 04 Feb 2002 17:34:25 -0600
From: Ed Manuel <edmanuel@directvinternet.com>
To: qrp-1@lehigh.edu
Subject: [119092] Re: [battery] 9v ratings
Message-ID: <4.3.2.7.2.20020204170656.00bfdef0@mail.directvinternet.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

And don't forget my personal favorite 9vdc battery - the
Lithium. Available from RadioShack.com for \$9.00. Not cheap, but 1200 mahr!

<http://www.ulbi.com/product-display.asp?ID=35>

When you have to have the lightest.

Ed, N5EM

At 04:59 PM 2/4/02 +0000, you wrote:

>Howard,

>

>I did a search on Google with the following characters (without the quotes),
>"battery mAh comparison". The seventh hit seemed to fit the bill for you, so
>here it is...you may want to do the same search and check out the others for
>thoroughness though. I never trust a single source of information.

>

><http://library.solarbotics.net/pieces/parts_elect_pass_batcomp.html>

>

>73, Matthew

>AD5AP

>

>-----
>This message was sent using BrightNet MailMan.
><http://www.Brightok.net/mailman/>

Date: Mon, 04 Feb 2002 16:46:13 -0700
From: David Fuller <djfulle@qwest.com>
To: Low power amateur radio discussion <qrp-1@Lehigh.EDU>
Subject: [119093] Long shot looking for...
Message-ID: <3C5F1D44.9B6C6628@qwest.com>

MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I have two C168A Standard 2 meter handhelds. One of the options available when they were new was a AA battery adapter. I am looking for two of them to use on these radios. I only use these handhelds a few times a year on hiking and hunting trips and I would like to use alkaline batteries instead of rechargables for reliability and availability of instant spare batteries.

Please reply off line to this address and/or rfcdma@spinn.net

Thanks
Dave -WD7Z

Date: Mon, 04 Feb 2002 18:43:29 -0500
From: "Michael C. Boatright" <ko4wx@mindspring.com>
To: qrp-l@lehigh.edu
Cc: nogaqrp@mailman.qth.net
Subject: [119094] Your Cub Fox for Tuesday, Feb. 5, 2002
Message-ID: <5.0.2.1.2.20020204183430.02245d90@pop.mindspring.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Folks, I apologize for the late posting of this, but hopefully it gets in under the wire for the digest...

I will be your Cub Fox tomorrow night, Tuesday, Feb. 5, 2002. My plan is to operate near 7056 +/- QRM (somebody help me remember where the FISTS hang out up there, OK?). I will be using my K2 with RIT, and plan to listen as much as 1.5-1.8KHz away for most calls, hoping around like a DX'er does (hey, we might as well practice that, too, shouldn't we?), but I assure you that if you are RIT-less, I will attempt to work on my frequency, occasionally, especially if the pack slows down. I will also be using the computer to log, and hope to get a prelim log out as quickly as I can. But that means you've got to give me a second or two to get the log in before pouncing.

Anyway, I am going to do one thing different. My own personal hound, Daphne is getting very old, and I'm not expecting her to live much longer (see Page 26 of the October, 2001, QRP Quarterly or <http://www.qsl.net/ko4wx> for her beauty shot...). So in honor of Daphne, who has accompanied me on several QRP outings, tomorrow night's operator's name will be sent as DAPHNNE.

OK, OK, I've got the flamesuit on. If you don't like it, well, I'm just one pelt of many. But for the rest, I appreciate your indulgence.

So you can expect the exchange to be something like:

URCALL TU 559 GA DAPHNNE 5W URCALL or something like that.

72 de Mike, K04WX

Michael C. Boatright

Date: Mon, 04 Feb 2002 18:55:57 -0500
From: Dave Richards <wr3i@earthlink.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>, adamn@n8software.com
Subject: [119095] Re: Wind-up dipole?
Message-ID: <41GB9JG515YLF0QNKH2VDCLGSQPKA0.3c5f1f8d@sony>
MIME-Version: 1.0
Content-Type: text/plain; charset="Windows-1252"

You didnt say CHEAP so you might want to try what I use for Counterpoise its a 50 ft

Lufkin tape measuer

Dave

W1QB

2/4/2002 4:20:02 PM, "Adam Nathanson" <adamn@n8software.com> wrote:

>Can anyone recommend a small wire winder for a portable antenna? I'm making
>a 20m ground plane for the DK9SQ mast which will have 4 radials at
>45-degrees plus the 1/4 wave radiator -- so 5 winders needed in all. (Will
>be using either 18ga or 24ga wire, already on-hand.)

>

>

>73,

>

>Adam N.

>N4EKV

>Oakland, CA

>

>

>

Date: Mon, 4 Feb 2002 19:09:11 -0500
From: "John Dorson" <jdorson@Worldshare.net>
To: <Schunn99@aol.com>,
"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [119096] Re: straight keys
Message-ID: <001401c1add9\$5b351b00\$637cd13f@atwork>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

If it is god it probably won't be cheap..

----- Original Message -----

From: <Schunn99@aol.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Monday, February 04, 2002 3:36 PM
Subject: straight keys

> hi guys,
> What is a good, cheap straight key?
> I need a good key for practice & qrping.
> Any suggestions?
> I looking for a key in the price range of \$10-30
> Scott Hunnicutt,KG40QU

Date: Mon, 04 Feb 2002 18:48:46 -0500
From: Dave Richards <wr3i@earthlink.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>,
IamSF5@aol.com
Subject: [119097] Re: Need antenna wire advice
Message-ID: <PN08RLGEZV5431FB1W95URGEVQ082UPN.3c5f1dde@sony>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"

Go With the FREE wire ! The only Consideration is strength! crud wont hurt
Dave
W1QB
2/4/2002 1:54:12 PM, IamSF5@aol.com wrote:

>Hi Gang,
>I have a lot of 14 GA unsulated wire for an antenna that is ready to go up.
>But after looking at the 15-M antenna that has only been out in the weather
>for a summer it sure loks cruddy.
>I get this bare strand wire for free but how will all the built up crud
>affect it?
>RS has # 14 insulated wire in a 100 foot spool at \$21.95 and on the spool it
>says indoor/outdoor.
>The color is brown and not as easy to spot.
>So use the bare wire or insulated?
>Thanks
>Bob
>WA2HOQrp <tm>
>

End of QRP-L Digest 2456

